



# PUBLIC HEALTH REPORTS.

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## PUBLIC HEALTH REPORTS.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

### *Arrival at Reedy Island Quarantine of vessels from West Indian ports.*

REEDY ISLAND QUARANTINE,  
*via Port Penn, Del., September 7, 1902.*

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels:

August 31, steamship *Themisto*, from Matanzas, with sugar; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf; steamship *Barcelonia*, from Havana, with sugar; no passengers; bill of health signed by Surgeon Glennan. September 4, steamship *Sidra*, from Sagua la Grande, with sugar; no passengers; Cuban bill of health signed by Pedro Garcia Riera.

Respectfully,

T. F. RICHARDSON,  
*Assistant Surgeon, In Command.*

### *Arrival at Baltimore of vessels from South American ports.*

BALTIMORE, MD., *September 6, 1902.*

SIR: I have the honor to report the arrival of the following vessels at this port for the week ended this day: American barkentine *Josephine*, from Rio de Janeiro, with coffee; British steamship *Corinthia*, from Iquique, with nitrate of soda; British steamship *Tolosa*, from Rio de Janeiro, with ore.

Respectfully,

N. A. RYON,  
*Collector.*

### REPORTS FROM THE MEXICAN BORDER.

*El Paso, Tex., September 6, 1902—Inspection service.*—I have the honor to submit the following summary of transactions at this station for the week ended September 6, 1902: Inspection of Mexican Central Railroad passengers, 184; inspection of Rio Grande and Pacific Railroad passengers, 17; inspection of Mexican immigrants, 197; disinfection of cattle hides, 438; disinfection of soiled linen imported for laundry, 571 pieces; disinfection of baggage of passenger twelve days out from Vera Cruz.

E. ALEXANDER,  
*Acting Assistant Surgeon.*

*Statistical reports of States and cities of the United States—Yearly and monthly.*

CALIFORNIA—*Los Angeles*.—Month of August, 1902. Estimated population, 120,000. Total number of deaths, 174, including diphtheria, 6; enteric fever, 8; measles, 1; scarlet fever, 2, and 29 from tuberculosis.

INDIANA—*Muncie*.—Month of August, 1902. Estimated population, 22,670. Total number of deaths, 27, including diphtheria, 1; enteric fever, 2, and 1 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 6, 1902, from 77 observers, indicate that phthisis pulmonalis, intermittent fever, pneumonia, diphtheria, and measles were more prevalent and cholera infantum, remittent fever, and meningitis were less prevalent than in the preceding week. Meningitis was reported present at 2, whooping cough at 18, measles at 20, diphtheria at 25, smallpox at 26, scarlet fever at 43, enteric fever at 84, and phthisis pulmonalis at 223 places.

NEW YORK—*Auburn*.—Month of August, 1902. Estimated population, 35,000. Total number of deaths, 52, including diphtheria, 1; whooping cough, 1, and 6 from tuberculosis.

*Saratoga Springs*.—Month of August, 1902. Estimated population, 12,119. Number of deaths not reported. One death from enteric fever and 3 from tuberculosis reported.

OHIO—*Cincinnati*.—Month of July, 1902. Estimated population, 326,000. Total number of deaths, 494, including diphtheria, 6; enteric fever, 13; scarlet fever, 1; whooping cough, 1, and 51 from tuberculosis.

*Columbus*.—Month of March, 1902. Estimated population, 150,000. Total number of deaths, 143, including enteric fever, 2; measles, 1; whooping, 2, and 18 from tuberculosis.

Month of April, 1902. Estimated population, 150,000. Total number of deaths, 127, including enteric fever, 2; measles, 5, and 9 from tuberculosis.

Month of June, 1902. Estimated population, 150,000. Total number of deaths, 118, including diphtheria, 1; enteric fever, 3; measles, 3; whooping cough, 2, and 16 from tuberculosis.

*East Liverpool*.—Month of August, 1902. Census population, 16,485. Total number of deaths, 18, including enteric fever, 2; scarlet fever, 1, and 2 from tuberculosis.

*Toledo*.—Month of July, 1902. Estimated population, 150,000. Total number of deaths, 168, including diphtheria, 2; enteric fever, 7; measles, 3, and 11 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of August, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 35—white, 18; colored, 17—including diphtheria, 1; enteric fever, 2, and 4 from tuberculosis.

*Memphis*.—Month of July, 1902. Estimated population, 120,000—white, 66,000; colored, 54,000. Total number of deaths, 175—white, 74; colored, 101—including enteric fever, 4; whooping cough, 2, and 25 from tuberculosis.

*Nashville*.—Month of August, 1902. Estimated population, 81,320. Total number of deaths, 141, including enteric fever, 8; scarlet fever, 2, and 19 from tuberculosis.

UTAH—*Ogden*.—Month of August, 1902. Estimated population, 20,000. Total number of deaths, 26, including scarlet fever, 1.

*Report of inspection of immigrants at Baltimore for the week ended September 6, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Baltimore, September 6, 1902.

Number of alien immigrants who arrived at this port during the week ended September 6, 1902; also names of vessels and ports from which they came. September 5, steamship *Main*, from Bremen, with 676 immigrants. September 6, steamship *Vedamore*, from Liverpool, with 1 immigrant. Total, 677.

BERTRAM M. STUMP,  
Acting Commissioner.

*Report of immigration at Boston for the week ended September 6, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Boston, September 7, 1902.

Number of alien immigrants who arrived at this port during the week ended September 6, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 31	Steamship <i>Prince Arthur</i> .....	Yarmouth, Nova Scotia.....	364
Sept. 1	Steamship <i>Halifax</i> .....	Halifax, Nova Scotia.....	143
Do....	Steamship <i>Hanoverian</i> .....	Liverpool, England.....	21
Do....	Steamship <i>Osborne</i> .....	Manila, P. I.....	3
Sept. 2	Steamship <i>Admiral Farragut</i> .....	Jamaica, West Indies.....	12
Do....	Steamship <i>Prince George</i> .....	Yarmouth, Nova Scotia.....	127
Sept. 3	Steamship <i>Prince Arthur</i> .....	do.....	105
Do....	Steamship <i>Mancuria</i> .....	Rio Grande, Nicaragua.....	4
Do....	Steamship <i>Admiral Schley</i> .....	Jamaica, West Indies.....	4
Sept. 4	Steamship <i>Caledonian</i> .....	London, England.....	3
Do....	Steamship <i>Prince George</i> .....	Yarmouth, Nova Scotia.....	145
Do....	Steamship <i>Olivette</i> .....	Halifax, Nova Scotia..	117
Sept. 5	Steamship <i>Commonwealth</i> .....	Liverpool, England.....	738
Do....	Steamship <i>Prince Arthur</i> .....	Yarmouth, Nova Scotia.....	88
Sept. 6	Steamship <i>Ultonia</i> .....	Liverpool, England.....	392
Do....	Steamship <i>Prince George</i> .....	Yarmouth, Nova Scotia.....	111
Total.....			2,377

GEORGE B. BILLINGS,  
Commissioner.

*Report of immigration at New York for the week ended September 6, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, September 8, 1902.**Number of alien immigrants who arrived at this port during the week ended September 6, 1902;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 31	Steamship Statendam.....	Rotterdam.....	530
Do....	Steamship Celtic.....	Liverpool and Queenstown.....	807
Sept. 2	Steamship Southwark.....	Southampton.....	164
Do....	Steamship Astoria.....	Glasgow.....	97
Do....	Steamship Koenigin Luise.....	Bremen.....	666
Do....	Steamship Kaiser Wilhelm der Grosse.....	do.....	549
Do....	Steamship Friesland.....	Antwerp.....	353
Do....	Steamship Trave.....	Genoa and Naples.....	663
Sept. 3	Steamship Graf Waldersee.....	Hamburg.....	790
Sept. 4	Steamship Germanic.....	Liverpool and Queenstown.....	265
Sept. 5	Steamship Massilia.....	Naples.....	541
Do....	Steamship Citta di Milano.....	do.....	560
Do....	Steamship Island.....	Copenhagen, etc.....	191
Sept. 6	Steamship Auguste Victoria.....	Hamburg.....	373
Do....	Steamship Campania.....	Liverpool and Queenstown.....	459
Total.....			7,614

WM. WILLIAMS,  
*Commissioner.**Report of immigration at Philadelphia for the week ended September 6, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, September 6, 1902.**Number of alien immigrants who arrived at this port during the week ended September 6, 1902; also names of vessels and ports from which they came. August 31, steamship Westernland, from Liverpool and Queenstown, with 250 immigrants. September 3, steamship Switzerland, from Antwerp, with 162 immigrants.*JNO. J. S. RODGERS,  
*Commissioner.**Weekly report of inspection of persons and things at Eagle Pass, Tex., for the week ended September 6, 1902.*

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
Aug. 31....	25	Good.....	Good.....	Good.....	Various points in Mexico.	Various points in United States.
Sept. 1.....	38	do.....	do.....	do.....	do.....	Do.
Sept. 2.....	75	do.....	do.....	do.....	do.....	Do.
Sept. 3 (a)....	85	do.....	do.....	do.....	do.....	Do.
Sept. 4.....	60	do.....	do.....	do.....	do.....	Do.
Sept. 5.....	52	do.....	do.....	do.....	do.....	Do.
Sept. 6.....	40	do.....	do.....	do.....	do.....	Do.

*a Disinfected 1 trunk from Vera Cruz, Mexico.*LEA HUME,  
*Acting Assistant Surgeon.*

*Report of immigrants inspected at the port of Baltimore, Md., during the month of August, 1902.*

Total number of immigrants inspected, 2,039; number passed, 2,025; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 14.

H. R. CARTER,  
Surgeon.

*Report of immigrants inspected at the port of Boston, Mass., during the month of August, 1902.*

Total number of immigrants inspected, 4,545; number passed, 4,520; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 25.

R. M. WOODWARD,  
Surgeon.

*Report of immigrants inspected at the port of Galveston, Tex., during the month of August, 1902.*

Total number of immigrants inspected, 55; number passed, 54; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

C. E. D. LORD,  
Assistant Surgeon.

*Report of immigrants inspected at the port of Port Townsend, Wash., during the month of August, 1902.*

Total number of immigrants inspected, 74; number passed, 74.

C. A. GARDNER,  
Passed Assistant Surgeon.

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>					
1	Alexandria Va. ....	Sept. 6	.....	.....	.....
2	Apalachicola, Fla. ....	Sept. 13	.....	.....	.....
3	Bath, N. C. ....	do....	.....	.....	.....
4	Biscayne Bay, Fla. ....	Aug. 30	.....	.....	.....
		Sept. 6	.....	.....	.....
5	Boca Grande, Fla.:	Aug. 30	.....	.....	.....
6	Punta Gorda.....	Aug. 26	.....	.....	.....
	Punta Rassa.....	Sept. 2	.....	.....	.....
		Sept. 9	.....	.....	.....
7	Bethesda, Ga. ....	Sept. 6	.....	.....	.....
8	Cape Charles, Va. ....	do....	.....	.....	.....
9	Cape Fear, N. C. ....	do....	Br. ss. Torgorm (a)....	Aug. 28	Demerara ..
10	Cedar Keys, Fla. ....	Aug. 30	.....	.....	.....
11	Columbia River, Oreg. ....	do....	Br. bk. D. C. Mulhall....	Sept. 1	Boston .....
12	Cumberland Sound, Fla. ....	Sept. 6	Br. sc. Leonard Parker ...	Sept. 5	Guadeloupe .....
13	Delaware Breakwater	do....	.....	.....	.....
	Quarantine, Lewes, Del.	.....	.....	.....	.....
14	Dutch Harbor, Alaska ....	Aug. 23	.....	.....	.....
15	Eastport, Me. ....	Sept. 11	.....	.....	.....
16	Eureka, Cal. ....	Aug. 30	.....	.....	.....
17	Grays Harbor, Wash. ....	Sept. 6	.....	.....	.....
18	Gulf Quarantine, Ship	do....	Am. sc. Henrietta J.	Aug. 27	Havana .....
	Island, Miss.	.....	Powell.	.....	.....
		.....	Am. sc. Millie R. Williams	Aug. 30	Progreso .....
		.....	Am. bk. John R. Stanhope	do....	Matanzas .....
19	Key West, Fla. ....	Sept. 6	Am. ss. Fanita .....	Sept. 2	Cardenas .....
		.....	Am. sc. Wave .....	Sept. 6	do .....
20	Los Angeles, Cal. ....	Aug. 30	.....	.....	.....
		Sept. 6	.....	.....	.....
21	Newbern, N. C. ....	do....	.....	.....	.....
22	Nome, Alaska.....	Aug. 16	.....	.....	.....
		Aug. 23	.....	.....	.....
		Aug. 30	.....	.....	.....
23	Pascagoula, Miss. ....	Sept. 6	.....	.....	.....
24	Port Angeles, Wash. ....	Aug. 23	.....	.....	.....
		Aug. 30	.....	.....	.....
25	Portland, Me. ....	Sept. 6	.....	.....	.....
26	Port Townsend, Wash. ....	do....	Br. bk. W. J. Pirrie.....	Aug. 18	Shanghai .....
		.....	Br. ss. Inverie. ....	Sept. 2	Mararan.....
27	Reedy Island, Del. ....	do....	.....	.....	.....
28	St. Georges Sound, Fla.:	.....	.....	.....	.....
	East Pass .....	do....	.....	.....	.....
29	West Pass .....	do....	.....	.....	.....
30	St. Johns River, Fla. ....	do....	.....	.....	.....
31	San Diego, Cal. ....	Sept. 6	.....	.....	.....
32	San Francisco, Cal. ....	do....	Br. ship Port Crawford...	Aug. 30	Newcastle, New
		.....	.....	.....	South Wales.
		.....	Br. ship County of Edin-	Aug. 20	Shanghai.....
		.....	burgh.	.....	.....

a Previously reported.

## and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				do.....	1
4					1
5				No transactions.....	
6				do.....	
7				do.....	
8				do.....	
				The U. S. S. Topeka, from San Juan, P. R., passed on certificate of medical officer September 1.	10
9	Wilmington, N.C.	Disinfected and held.....	Sept. 1	No report.....	2
10					
11	Crandall.....	Ballast discharged and hold washed.	Sept. 3		2
12	Kings Ferry.....	Held for disinfection and observation.		2 cases malarial fever discovered after leaving Guadeloupe Aug. 21. 3 vessels spoken and passed.	
13					4
14				No transactions.....	
15					24
16				No transactions.....	
17				do.....	
18	Pascagoula.....	Disinfected and held.....	Sept. 1		
	do.....	do.....	Sept. 4		
	do.....	do.....	Sept. 5		
19	Key West.....	Disinfected.....	Sept. 2		4
	do.....	do.....	Sept. 6		
20					1
21				No transactions.....	1
22					4
					3
					3
23					4
24				No transactions.....	
				do.....	2
25	Tacoma.....	Ballast discharged and disinfected.	Sept. 4	1 case of cholera removed at Shanghai.	
26	Port Townsend...	Crew bathed and fore-castle disinfected.	Sept. 2	Glandular region of fore-castle crew and steerage passengers on Am. ss. Victoria, from Hong-kong, examined.	7
27					22
28				No transactions.....	
29				do.....	
30				2 steamships passed without inspection	
31					2
32	San Francisco.....	Detained for disinfection and to kill rats.	Sept. 2		27
	do.....	Ballast discharged; hold and fore-castle disinfected.	Sept. 6	1 case cholera in port of departure, sent to hospital; mud ballast, from river below Shanghai; crew bathed and baggage steamed.	



## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
32	UNITED STATES—Continued. San Francisco, Cal.....	Sept. 6	Am. ss. City of Pueblo.....	Sept. 4	Victoria.....
33	San Pedro, Cal.....	Sept. 5	Br. ss. Burbo Bank (a).....	Aug. 20	Santos via St. Lucia
34	Santa Rosa, Fla.....		Br. ss. Olive Moor (a).....	Aug. 23	Buenos Ayres via St. Lucia.
			Br. ss. Ursula Bright (a).....	Aug. 25	Cape Town via St. Vincent.
			Nor. bk. Sigurd (a).....	Aug. 27	Boston.....
			Am. ss. Clara Barton.....	Aug. 30	Cardenas.....
			Br. ss. August Belmont.....	do.....	Tampico.....
			Am. ss. Pensacola.....	Sept. 4	do.....
			Am. ss. America.....	Sept. 5	Cape Town.....
35	Savannah, Ga.....	Sept. 6	Br. ss. Hydra.....	do.....	Belize and Mexican ports.
			Nor. bk. Emigrant (a).....	July 31	Cape Town.....
			Br. ss. Battersea Bridge.....	Sept. 4	do.....
			Nor. bk. Kamfjord.....	Sept. 6	Port Elizabeth.....
36	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	Br. ss. Janeta.....	Sept. 3	Lorenzo Marquez via St. Lucia.
37	Tampa Bay, Fla.....	do.....	Dutch. ss. Barendecht.....	Sept. 5	Port Limon.....
38	Washington, N. C.....	do.....			
39	CUBA:	Aug. 30			
40	Cienfuegos.....	do.....	Am. ss. Fanita.....	Aug. 27	Key West.....
	Havana.....	do.....	Am. ss. Chalmette.....	Aug. 25	New Orleans.....
			Am. ss. Roanoke.....	Aug. 29	Key West.....
41	Matanzas.....	Sept. 6	Nor. ss. Urd.....	Sept. 3	Sagua la Grande.
42	Nuevitas.....	do.....			
43	Santiago de Cuba.....	Aug. 30			
44	HAWAIIAN ISLANDS				
44	Hilo.....	Aug. 23			
45	Honolulu.....	Aug. 31			
46	Kahului.....	do.....			
47	Kihel.....	do.....			
48	Koloa.....	do.....			
49	Lahaina.....	do.....			
P	PHILIPPINES:				
50	Cebu (b).....	Jan. 18 June 28	Am. ss. Bohol.....	June 16	Tacloban.....
51	Iloilo.....	do..... July 5 July 12			
52	Manila (b).....	Apr. 26	Ger. ss. Pronto.....	Apr. 9	Manila.....
			Br. ss. Sam Shui.....	Apr. 14	Legaspi.....
			U. S. army transport Hancock.	Apr. 16	Manila.....
			Am. ss. Atlantis.....	Apr. 17	do.....
			Br. ss. Perla.....	Apr. 18	Hongkong and Amoy.
			Ss. Tong Kut.....	Apr. 20	Hongkong.....

a Previously reported.

b Reports sent at request of Bureau.



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
32	San Francisco.....	Boarded and passed .....	Sept. 4	Passed on certificate of U. S. quarantine officer. Glandular examination of oriental crew and steerage passengers on Jap. ss. Hongkong Maru, from Hongkong, made.	.....
33				No report.....	.....
34	Pensacola .....	Disinfected.....	Aug. 25		4
	do.....	do.....	Aug. 29		.....
	do.....	Fumigated .....	Aug. 27		.....
	do.....	Ballast discharged; vessel cleaned.	Sept. 5		.....
	do.....	Disinfected.....	Sept. 4		.....
	do.....	Held to complete five days.	Sept. 1	Previous ports, Palermo and Algiers.	.....
	do.....	do.....	Sept. 6		.....
	do.....	Held to discharge ballast and fumigate.			.....
	do.....	Disinfected and held. ....			.....
35	Tybee, for orders..	Inspected and held subject to fumigation and discharge of ballast.			3
	Savannah .....	Fumigated to kill rats.....	Sept. 5		.....
	do.....	Fumigated to kill rats and held to discharge ballast.			.....
36	Sapelo.....	Disinfected and held.....		Many rats on board, also a few mosquitoes (culex)	1
37	Port Tampa .....	Disinfected and released the next day.	Sept. 6		4
38				No transactions.....	.....
39				No report.....	.....
40	Key West .....	Partially disinfected.....	Aug. 27		.....
	New Orleans..	Disinfected.....	Aug. 30		.....
	Key West .....	do.....	Aug. 29		.....
41	New Orleans..	Vessel disinfected and held.			.....
42				No report.....	.....
43				do.....	.....
44				No transactions.....	.....
45				Glandular examination of crew and passengers on Jap. ss. Hongkong Maru, from Hongkong, made.	12
				No report.....	.....
46				do.....	.....
47				No transactions .....	.....
48				do.....	.....
49					.....
50					23
	Cebu.....	Disinfected and held.....	June 22		21
51					6
					5
					7
52	Manila .....	Held for observation of personnel.	Apr. 23	1 case smallpox .....	55
	do.....	Held to complete five days from disinfection.	Apr. 22	1 case cholera.....	.....
	Zamboango .....	Held for observation of personnel.	Apr. 23	1 death from cholera.....	.....
	Iloilo .....	do.....	Apr. 22	do.....	.....
	Manila .....	Disinfected and held for five days after completion of disinfection.	Apr. 23		.....
	do.....	Quarantined for disinfection and observation.	Apr. 22	Vessel held to complete five days from Hongkong; crew bathed and effects disinfected; vessel disinfected.	.....

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
52	PHILIPPINES—Continued. Manila .....	Apr. 26	Am. ss. Basco Navarro....	Apr. 25	Tabaco.....
			Br. ss. Loong Sang.....	.....do ..	Hongkong .....
			Am. sc. San Ysidro.....	.....do....	Manila .....
			Am. ss. Venus.....	Apr. 26	.....do .....
		June 21	Jap. ss. Rosetta Maru .....	.....do....	Hongkong .....
			Br. ss. Sungkiang. ....	May 27	Hongkong and Amoy.
			U. S. army transport Sheridan	June 10	Manila .....
			Br. ss. Loong Sang .....	June 15	Hongkong .....
			Br. ss. Rubi. ....	June 18	.....do .....
			Br. ss. Yuen Sang .....	June 20	.....do .....
			U. S. army transport Sumner.	.....do....	Manila.....

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
52	Manila.....	Disinfected.....	Apr. 25	Vessel and personnel disinfected; 20 crew and 3 passengers bathed and their effects disinfected.	.....
.....	.....do.....	Quarantined for disinfection and detention.	.....	Vessel disinfected and held to complete five days; 69 crew and 17 passengers bathed and their effects disinfected.	.....
.....	Lucena.....	Disinfected and held.....	Apr. 26	Vessel and personnel disinfected.	.....
.....	Gubat.....	Disinfected and detained for observation.	.....	1 case cholera on vessel at Manila; remanded to Mariveles for disinfection and detention; 44 crew and 3 passengers bathed and their effects disinfected; vessel disinfected.	.....
.....	Manila.....	Held for disinfection and to complete five days from Hongkong.	.....	92 crew and 37 passengers bathed and their effects disinfected; vessel disinfected.	.....
.....	.....do.....	Remaining in quarantine under observation; re-disinfected and held	June 18	2 plague cases at station	45
.....	San Francisco.....	Disinfected and held in quarantine; re-disinfected and held.	.....	2 cases of cholera on vessel; 1 death from cholera; all personnel, with their used baggage, clothing, and bedding of ship, disinfected; ship re-disinfected when second case of cholera was discovered	.....
.....	Manila.....	Disinfected.....	June 15	70 crew and 3 passengers bathed and clothing and baggage disinfected; vessel, including water tanks, disinfected; personnel rigidly inspected.	.....
.....	.....do.....	.....do.....	June 18	80 crew and 20 passengers bathed and all their effects and baggage disinfected; ship thoroughly disinfected, including tanks; personnel carefully inspected for plague and cholera; 42 pieces of large baggage disinfected.	.....
.....	.....do.....	.....do.....	June 20	Crew and passengers bathed and personal effects and baggage disinfected; vessel disinfected after mechanical cleansing; tanks disinfected; personnel rigidly inspected.	.....
.....	San Francisco.....	Disinfected and held under observation.	.....	1 case of cholera on Sumner while in quarantine prior to sailing; patient a United States soldier; was removed to cholera hospital at Manila; vessel remanded to Mariveles; 710 passengers and 151 crew bathed and effects disinfected; personnel held in detention building; ship thoroughly disinfected, and each person inspected twice daily.	.....

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>PORTO RICO:</b>				
53	Ponce..	Aug. 30			
54	San Juan.....	do.	U. S. S. Topeka.....	Aug. 26	Puerto Cabello....
			Ss. Philadelphia.....	Aug. 27	do.....
	<b>Subports -</b>				
55	Aguadilla .....	do.			
56	Arecibo.....	do.			
57	Arroyo .....	do.			
58	Fajardo .....	do.			
59	Humacao .....	do.			
60	Mayaguez .....	do.			

## Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Sept. 13			
2	Bangor, Me .....	do.			
3	Boston, Mass.....	do.			
4	Charleston, S. C.....	Sept. 6	Sp. ss. Oterl.....	Sept. 3	Port Limon.....
5	Elizabeth River, Va.....	Sept. 13			
6	Galveston, Tex.....	Sept. 6			
7	Gardiner, Oreg.....	do.			
8	Marcus Hook, Pa.....	do.			
9	Mobile Bay, Ala.....	do.			
10	New Bedford, Mass.....	Aug. 30			
		Sept. 6			
11	New Orleans, La.....	Aug. 30	Br. ss. Louisianian(a).....	Aug. 19	West Indian and Mexican ports.
			Br. ss. Roma (a).....	Aug. 22	Rio de Janeiro.....
			Br. ss. Yola (a).....	do.	Port Limon.....
			Br. ss. Anselm.....	Aug. 25	Puerto Barrios v a Belize.
			Am. ss. Excelsior.....	do.	Matanzas via Havana.
			Br. ss. Matteawan.....	do.	Cardenas via Matanzas.
			Por. sp. Elvira.....	do.	Cape Town via Barbados.
			Br. ss. Olympia.....	Aug. 26	Port Limon.....
			Br. ss. Sydenham.....	do.	Santa Anna, Mexico.
			Fr. ss. Canarias.....	do.	Santos via Rio de Janeiro.
			Nor. ss. Europa.....	Aug. 27	Cardenas.....
			Am. ss. Donna Christina.....	do.	Laguna.....
			Br. ss. Clinton.....	do.	Santos.....
			Am. ss. E-ther.....	Aug. 28	Bluefields.....
			Am. ss. Algiers.....	do.	Port Limon.....
			Sp. ss. Pio IX.....	Aug. 29	Genoa via Tampico.
			Br. ss. Jersey Moor.....	do.	Cape Town.....
			Br. ss. Lord Robert.....	Aug. 30	St. Lucia.....
			Br. ss. Tullochmoor.....	do.	Cape Town.....
			Nor. ss. Nor.....	do.	Tampico.....
			Br. ss. Capella.....	do.	Liverpool via Progreso.
12	Newport News, Va.....	Sept. 13			
13	Newport, R. I.....	do.			
14	New York, N. Y.....	do.			
15	Pass Cavallo, Tex.....	do.			
16	Port Royal, S. C.....	do.			
17	Providence, R. I.....	do.			
18	Quintana, Tex.....	do.			
19	Sabine Pass, Tex.....	do.			
20	St. Helena Entrance, S. C.....	Sept. 6			

a Previously reported.

*and inspection stations—Continued.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Hampton Roads.		Aug. 25	No transactions.	2
54	New York.	Held in quarantine.	Aug. 27	Boarded and passed on medical officer's certificate. Local baggage and mail disinfected.	
55				No transactions.	
56				do.	
57				do.	1
58				do.	
59				do.	
60				do.	

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.	
2				do.	
3				do.	
4	Charleston.	Quarters disinfected and clothing steamed.	Sept. 3		3
5				No report.	
6				do.	
7				do.	
8				do.	
9				do.	
10					1
11	New Orleans.	Disinfected and held.	Aug. 24		1
	do.	do.	Aug. 27		
	do.	do.	do.		
	do.	Disinfected.	Aug. 25		
	do.	do.	do.		
	do.	Disinfected and held.	Aug. 27		
	do.	do.	do.		
	do.	Disinfected.	Aug. 26		
	do.	Disinfected and held.			
	do.	do.			
	do.	do.	Aug. 28		
	do.	do.			
	do.	Disinfected.	Aug. 28		
	do.	do.	do.		
	do.	Disinfected and held.			
	do.	do.			
	do.	Disinfected.	Aug. 30		
	do.	Disinfected and held.			
	do.	do.			
	do.	do.			
12				No report.	
13				do.	
14				do.	
15				do.	
16				do.	
17				do.	
18				do.	
19				do.	
20					

*Smallpox in the United States as reported to the Surgeon-General Public Health  
and Marine-Hospital Service, June 28, 1902, to September 19, 1902.*

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile.....	Aug. 2.....	1		
Total for State.....		1		
Total for State, same period, 1901.		6		
<b>Alaska:</b>				
Juneau.....	June 16.....	1		Imported from a mining camp.
Total for Territory.....		1		
Total for Territory, same period, 1901.				Reported.
<b>California:</b>				
Los Angeles.....	June 7-Aug. 23	6		
Sacramento.....	June 14-Aug. 23	13		
San Francisco.....	June 15-Aug. 31	53		
Stockton.....	June 1-June 30	14		
Total for State.....		86		Total number of cases from December 1, 1901, to July 1, 1902; 119 cases 1 death.
Total for State, same period, 1901.		25		
<b>Colorado:</b>				
Arapahoe County (Denver in- cluded).....	June 1-Aug. 30	17		
Boulder County.....	July 1-July 31	2		
El Paso County.....	June 1-July 31	20		
Gilpin County.....	June 1-June 30	2		
La Plata County.....	July 31.....	10		
Larimer County.....	June 1-July 31	15		
Las Animas County.....	June 1-June 30	1		
Montrose County.....	do.....	1		
Ouray County.....	do.....	5		
Park County.....	do.....	1		
Prowers County.....	do.....	12		
Pueblo County.....	July 1-July 31	4		
Routt County.....	do.....	1		
San Miguel County.....	do.....	2		
Summit County.....	do.....	1		
Teller County.....	June 1-July 31	3		
Washington County.....	do.....	5		
Weld County.....	June 1-June 30	22		
Total for State.....		124		
Total for State, same period, 1901.		479		
<b>Connecticut:</b>				
New Britain.....	July 1-July 31	9		
Stamford.....	do.....	1		
Thompson.....	do.....	29		
Waterbury.....	do.....	1		
Total for State.....		40		
Total for State, same period, 1901.				
<b>Delaware:</b>				
Sussex County.....	Sept. 1.....	1		
Total for State.....		1		
Total for State, same period, 1901.				
<b>District of Columbia:</b>				
Washington.....	July 27-Aug. 17	9		
Total for District.....		9		
Total for District, same pe- riod, 1901.		2		
<b>Florida:</b>				
Jacksonville.....	June 14-Aug. 9	6		
Live Oak.....	July 11.....	1		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Florida—Continued.</b>				
Palmetto .....	July 11.....	1 .....	.....	
Escambia County (Pensacola included).	Aug. 10-Aug. 23 .....	5 .....	.....	
Total for State .....		13 .....	.....	
Total for State, same period, 1901.		.....	.....	
<b>Georgia:</b>				
Augusta.....	June 1-June 30 .....	.....	1 .....	
Total for State.....		.....	1 .....	
Total for State same period, 1901.		37 .....	.....	
<b>Illinois:</b>				
Belleville.....	June 14-Aug. 30 .....	16 .....	.....	
Cairo .....	June 29.....	1 .....	.....	
Chicago.....	June 14-Sept. 13 .....	35 .....	1 .....	
Freeport.....	July 6-July 12 .....	1 .....	.....	
Joliet.....	July 2-July 15 .....	15 .....	.....	
Peoria.....	July 1-July 31 .....	14 .....	.....	
Total for State .....		82 .....	1 .....	
Total for State, same period, 1901.		99 .....	.....	
<b>Indiana:</b>				
Evansville .....	June 29-July 5 .....	2 .....	.....	
Indianapolis .....	June 7-Aug. 30 .....	70 .....	.....	
Knightstown.....	July 1-July 31 .....	.....	12 .....	
Laporte County.....	do.....	.....	1 .....	
Martin County.....	do.....	.....	2 .....	
Muncie.....	June 1-July 31 .....	4 .....	.....	
Terre Haute.....	June 14-June 28 .....	4 .....	.....	
Total for State .....		80 .....	15 .....	
Total for State, same period, 1901.		212 .....	4 .....	
<b>Iowa:</b>				
Adams County.....	June 1-June 30 .....	.....	.....	June, 570 cases and 2
Allamakee County.....	June 1-July 31 .....	.....	.....	deaths in 60 counties;
Boone County.....	June 1-June 30 .....	.....	.....	July, 502 cases and 15
Calhoun County.....	do.....	.....	.....	deaths in 46 counties.
Carroll County.....	do.....	.....	.....	Present.
Chickasaw County.....	do.....	.....	.....	Do.
Clarke County.....	do.....	.....	.....	Do.
Davis County.....	do.....	.....	.....	Do.
Dubuque County.....	July 1-July 31 .....	.....	.....	Do.
Emmet County.....	June 1-June 30 .....	.....	.....	Do.
Fremont County.....	June 1-July 31 .....	.....	.....	Do.
Hamilton County.....	June 1-June 30 .....	.....	.....	Do.
Harison County.....	June 1-July 31 .....	.....	.....	Do.
Johnson County.....	July 1-July 31 .....	.....	.....	Do.
Kossuth County.....	June 1-July 31 .....	.....	.....	Do.
Louisa County.....	do.....	12 .....	.....	Do.
Madison County.....	July 1-July 31 .....	.....	.....	Do.
Mahaska County.....	June 1-June 30 .....	.....	.....	Do.
Plymouth County.....	do.....	.....	.....	Do.
Pocahontas County.....	June 1-July 31 .....	.....	.....	Do.
Polk County.....	June 1-June 30 .....	.....	.....	Do.
Pottawattamie County.....	do.....	.....	.....	Do.
Sac County.....	do.....	.....	.....	Do.
Scott County (Davenport included).	do.....	18 .....	.....	Do.
Shelby County.....	July 1-July 31 .....	.....	.....	Do.
Sioux County.....	June 1-June 30 .....	.....	.....	Do.
Taylor County.....	July 1-July 31 .....	.....	.....	Do.
Wapello County (Ottumwa included).	June 1-Aug. 16 .....	20 .....	.....	Do.
Warren County.....	June 1-June 30 .....	.....	.....	Do.
Webster County.....	do.....	.....	.....	Do.
Winneshaw County.....	do.....	.....	.....	Do.
Winneshiek County.....	do.....	.....	.....	Do.
Woodbury County.....	do.....	.....	.....	Do.
Worth County.....	do.....	.....	.....	Do.
Total for State .....		50 .....	.....	
Total for State, same period, 1901.		9 .....	.....	



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
Cherokee County.....	July 1-July 16	2		
Cloud County.....	do.	2		
Ellis County.....	do.	2		
Genesee County.....	do.	1		
Klingman County.....	do.	1		
Madison County.....	do.	1		
Sumner County.....	do.	56	1	
Rooks County.....	do.	1		
Wichita.....	June 14-Aug. 30	16		
Total for State.....		82	1	
Total for State, same period, 1901.		410	4	
<b>Kentucky:</b>				
Covington.....	June 14-Aug. 9	42		
Lexington.....	June 21-July 12	2		
Total for State.....		44		
Total for State, same period, 1901.		1		
<b>Louisiana:</b>				
New Orleans.....	June 14-June 21	1		Nine hours in city.
Shreveport.....	Aug. 17-Aug. 23	3		
Total for State.....		4		
Total for State, same period, 1901.		11	2	
<b>Maine:</b>				
Machias.....	June 26	1		Imported from a lumber camp a few miles from Machias.
Portland.....	Aug. 3-Aug. 30	2		
Total for State.....		3		
Total for State, same period, 1901.		1		
<b>Maryland:</b>				
Baltimore.....	July 27-Aug. 2	1		
Cumberland.....	June 1-June 30	2		
Total for State.....		3		
Total for State, same period, 1901.				
<b>Massachusetts:</b>				
Boston.....	June 21-Sept. 13	86	17	
Brockton.....	Aug. 10-Aug. 30	4		
Cambridge.....	June 21-Sept. 6	51	22	
Chelsea.....	July 27-Aug. 12	1		
Everett.....	June 21-Aug. 6	19	4	
Fall River.....	July 27-Aug. 2	1		
Fitchburg.....	Aug. 10-Aug. 16	1		
Lawrence.....	Aug. 17-Aug. 30	2	1	
Lowell.....	June 21-Aug. 9	22	2	
Malden.....	June 14-Aug. 2	3		
Medford.....	July 13-Aug. 2	3	1	
Melrose.....	June 21-July 12	2	1	
New Bedford.....	July 30-Aug. 2	1		
Newton.....	June 21-Aug. 2	8		
Quincy.....	Aug. 31-Sept. 6	1		
Somerville.....	June 21-Aug. 30	33	2	
Taunton.....	June 21-June 28	2		
Worcester.....	June 13-June 20	1		
Tot for State.....		241	50	
Total for State, same period, 1901.		56	8	
<b>Michigan:</b>				
Alpena County.....	June 14-Sept. 6			Present. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
Antrim County.....	July 12-Aug. 9			
Arenac County.....	June 14-July 26			
Bay County.....	July 14-Sept. 6			
Benzie County.....	June 14-July 5			
Berrien County.....	July 12-Aug. 2			
Calhoun County.....	June 14-Aug. 9			
Cass County.....	June 14-June 21			
Charlevoix County.....	July 12-Aug. 16			
Cheboygan County.....	June 14-Sept. 6			
Clinton County.....	Aug. 9-Sept. 6			



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Delta County.....	June 14-Sept. 6	.....	.....	Present.
Eaton County.....	do	.....	.....	Do.
Emmet County.....	June 14-July 5	.....	.....	Do.
Genesee County.....	June 14-Sept. 6	.....	.....	Do.
Gladwin County.....	Aug. 2-Sept. 6	.....	.....	Do.
Grand Traverse County.....	June 21-Sept. 6	.....	.....	Do.
Gratiot County.....	June 21-Aug. 23	.....	.....	Do.
Houghton County.....	June 14-Sept. 6	.....	.....	Do.
Huron County.....	June 21-Aug. 23	.....	.....	Do.
Ingham County.....	June 14-Sept. 6	.....	.....	Do.
Ionia County.....	do	.....	.....	Do.
Iosco County.....	do	.....	.....	Do.
Iron County.....	Aug. 2-Sept. 6	.....	.....	Do.
Isabella County.....	June 1-Sept. 6	.....	.....	Do.
Jackson County.....	June 14-Aug. 30	.....	.....	Do.
Kalamazoo County.....	June 14-July 5	.....	.....	Do.
Kalkaska County.....	June 14-July 5	.....	.....	Do.
Kent County (Grand Rapids included).	June 7-July 5	5	.....	Do.
Lapeer County.....	June 14-July 5	.....	.....	Do.
Livingston County.....	Aug. 2-Aug. 30	.....	.....	Do.
Mackinac County.....	June 14-July 5	.....	.....	Do.
Mason County (Ludington included).	June 7-Aug. 30	5	.....	.....
Meosota County.....	June 14-Aug. 16	.....	.....	Do.
Menominee County.....	June 11-Aug. 30	.....	.....	Do.
Midland County.....	do	.....	.....	Do.
Missaukee County.....	June 14-Aug. 16	.....	.....	Do.
Montcalm.....	do	.....	.....	Do.
Muskegon County.....	June 14-Sept. 6	.....	.....	Do.
Newaygo County.....	June 14-June 21	.....	.....	Do.
Oakland County.....	June 21-July 5	.....	.....	Do.
Osego County.....	July 19-Sept. 6	.....	.....	Do.
Ottawa County.....	June 14-July 19	.....	.....	Do.
Presque Isle County.....	June 14-July 5	.....	.....	Do.
Roscommon County.....	July 26-Aug. 16	.....	.....	Do.
Saginaw County.....	June 14-Sept. 6	.....	.....	Do.
St. Clair County.....	July 12-Sept. 6	.....	.....	Do.
Sanilac County.....	June 14-Aug. 2	.....	.....	Do.
Schoolcraft County.....	June 14-July 5	.....	.....	Do.
Tuscola County.....	do	.....	.....	Do.
Washtenaw County.....	June 21-July 5	.....	.....	Do.
Wayne County (Detroit included).	June 21-Aug. 23	12	.....	Do.
Wexford County.....	June 14-Aug. 23	.....	.....	Do.
Total for State.....	.....	22	.....	Smallpox was reported present in 19 counties at 26 places during the week ended September 6, 1902.
Total for State, same period, 1901.....	.....	.....	.....	.....
<b>Minnesota:</b>				
Aitkin County.....	July 7-July 28	3	.....	.....
Becker County.....	June 9-July 28	1	.....	.....
Beltrami County.....	July 7-Aug. 25	10	2	.....
Benton County.....	July 21-Aug. 18	4	.....	.....
Blue Earth County.....	June 9-Aug. 11	53	.....	.....
Brown County.....	July 7-July 28	3	.....	.....
Carlton County.....	June 23-July 28	1	.....	.....
Carver County.....	June 9-July 28	27	.....	.....
Chippewa County.....	June 9-Sept. 8	17	.....	.....
Clay County.....	June 23-July 28	11	.....	.....
Cottonwood County.....	Sept. 1-Sept. 8	1	.....	.....
Crow Wing County.....	June 9-July 28	14	.....	.....
Douglas County.....	July 7-July 28	1	.....	.....
Faribault County.....	June 23-Aug. 4	11	.....	.....
Fillmore County.....	Sept. 1-Sept. 8	14	1	.....
Freeborn County.....	June 9-July 28	8	1	.....
Goodhue County.....	do	5	.....	.....
Grant County.....	July 14-Sept. 1	7	.....	.....
Hennepin County.....	June 9-Aug. 25	43	1	.....
Isanti County.....	Aug. 18-Aug. 25	26	.....	.....
Itasca County.....	June 16-July 28	2	.....	.....
Jackson County.....	July 7-Aug. 11	2	.....	.....
Kanabec County.....	June 23-July 28	21	.....	.....
Kandiyohi County.....	July 21-July 28	1	.....	.....
Lake County.....	June 9-July 24	1	.....	.....
Le Sueur County.....	June 16-July 28	4	.....	.....
Lincoln County.....	June 9-Sept. 8	73	.....	.....
Lyon County.....	June 23-Aug. 18	6	.....	.....
McLeod County.....	June 23-July 28	11	.....	.....
Marshall County.....	Aug. 11-Aug. 25	4	.....	.....
Martin County.....	June 30-July 28	3	.....	.....

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Meeker County.....	June 16-July 28	8	.....	
Mille Lacs County.....	June 9-Aug. 4	9	1	
Morrison County.....	.....do.....	5	.....	
Mower County.....	June 9-July 28	1	.....	
Murray County.....	June 23-Aug. 25	12	.....	
Nicollet County.....	June 9-July 28	11	.....	
Nobles County.....	June 9-Sept. 8	68	.....	
Olmsted County.....	June 9-July 28	9	.....	
Otter Tail County.....	June 9-July 28	22	.....	
Pine County.....	June 16-Sept. 8	49	.....	
Pipestone County.....	June 9-July 28	2	.....	
Polk County.....	June 23-Aug. 4	4	.....	
Pope County.....	June 16-July 28	12	.....	
Ramsay County.....	June 9-July 28	11	.....	
Red Lake.....	July 28-Aug. 4	7	.....	
Redwood County.....	June 9-July 28	1	.....	
Renville County.....	June 9-Aug. 11	5	.....	
Rice County.....	June 30-July 28	4	.....	
Roseau County.....	July 14-Aug. 25	29	.....	
St. Louis County.....	June 16-Sept. 8	14	.....	
Scott County.....	June 9-July 28	2	.....	
Sherburn County.....	Aug. 4-Aug. 11	1	.....	
Sibley County.....	June 16-July 28	4	.....	
Stearns County.....	June 9-Sept. 1	27	.....	
Steele County.....	June 16-July 28	2	.....	
Swift County.....	June 30-July 28	26	.....	
Todd County.....	June 30-Sept. 8	9	.....	
Traverse County.....	June 9-July 28	3	.....	
Wabasha County.....	June 30-July 28	2	.....	
Wadena County.....	June 23-July 28	4	.....	
Washington County.....	.....do.....	2	.....	
Watsonwan County.....	June 9-July 28	5	.....	
Wilkin County.....	Aug. 11-Aug. 18	1	.....	
Winona County.....	July 14-July 28	2	.....	
Wright County.....	June 9-Sept. 8	21	.....	
Yellow Medicine County.....	.....do.....	25	.....	
Total for State.....	.....	807	6	
Total for State, same period, 1901.	.....	1,512	11	
<b>Missouri:</b>				
Carthage.....	May 1-July 10	30	.....	
St. Joseph.....	July 20-Aug. 30	91	.....	
St. Louis.....	June 8-Sept. 7	137	3	
Total for State.....	.....	258	3	
Total for State, same period, 1901.	.....	102	1	
<b>Montana:</b>				
Butte.....	June 7-Sept. 7	9	.....	
Helena.....	June 1-Aug. 31	4	.....	
Total for State.....	.....	13	.....	
Total for State, same period, 1901.	.....	.....	.....	
<b>Nebraska:</b>				
Omaha.....	June 14-Sept. 6	70	.....	
South Omaha.....	June 23-July 31	21	.....	
Total for State.....	.....	91	.....	
Total for State, same period, 1901.	.....	46	.....	
<b>New Hampshire:</b>				
Manchester.....	Aug. 17-Sept. 6	4	.....	
Nashua.....	June 21-Aug. 8	19	.....	
Total for State.....	.....	23	.....	
Total for State, same period, 1901.	.....	6	.....	
<b>New Jersey:</b>				
Camden County (Camden in- cluded).	June 29-Sept. 6	17	2	
Essex County (Newark in- cluded).	June 21-Sept. 13	87	27	
Hudson County (Jersey City included).	June 15-Aug. 31	108	19	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Jersey—Continued.</b>				
Passaic County.....	Aug. 1-Aug. 23	2	.....	One case imported from a Brooklyn hospital.
Union County (Elizabeth and Plainfield included).	Mar. 29-Sept. 6	26	3	
Total for State .....		240	51	
Total for State, same period, 1901.		58	11	
<b>New York:</b>				
Auburn .....	June 1-June 30	2	.....	One imported from Pitts- burg, Pa.
Buffalo .....	June 19-Aug. 18	13	.....	
Elmira .....	July 28-Aug. 2	1	.....	
New York.....	June 21-Sept. 6	160	46	
Niagara Falls.....	July 15-Sept. 2	10	.....	
Total for State.....		186	46	
Total for State, same period, 1901.		521	140	
<b>North Carolina:</b>				
Beaufort County.....	May 1-May 31	1	.....	One imported.
Cabarrus County.....	do.....	2	.....	
Camden County.....	May 1-June 30	5	.....	
Carteret County.....	May 1-July 31	12	.....	
Catawba County.....	May 1-June 30	38	.....	
Cleveland County.....	July 1-July 31	4	.....	
Craven County.....	Aug. 3.....	2	.....	
Forsyth County.....	May 1-May 31	6	.....	
Gaston County.....	May 1-July 31	58	.....	
Haywood County.....	do.....	18	.....	
Henderson County.....	July 1-July 31	8	.....	
Johnston County.....	May 1-May 31	3	.....	
Lincoln County.....	do.....	1	.....	
McDowell County.....	June 1-July 31	3	.....	
Mecklenburg County.....	May 1-July 31	79	.....	
New Hanover County.....	May 1-May 31	1	.....	
Northampton County.....	May 1-July 31	18	.....	
Rockingham County.....	do.....	38	.....	
Rowan County.....	May 1-May 31	8	.....	
Rutherford County.....	June 1-July 31	2	.....	
Stanly County.....	May 1-May 31	3	.....	
Surry County.....	May 1-June 30	29	.....	
Union County.....	May 1-May 31	25	.....	
Wilson County.....	May 1-June 30	12	.....	
Yadkin County.....	do.....	4	.....	
Total for State .....		380	.....	
Total for State, same period, 1901.		406	1	
<b>North Dakota:</b>				
Benson County.....	May 1-June 24	2	.....	
Cavalier County.....	do.....	18	.....	
Griggs County.....	do.....	4	.....	
Kidder County.....	do.....	10	.....	
Pierce County.....	do.....	1	.....	
Richland County.....	do.....	2	1	
Sargent County.....	do.....	6	.....	
Steele County.....	do.....	6	.....	
Stutsman County.....	do.....	15	.....	
Trail County.....	do.....	3	.....	
Wells County.....	do.....	1	.....	
Total for State.....		68	1	
Total for State, same period, 1901.		28	.....	
<b>Ohio:</b>				
Allen County.....	June 1-Aug. 15	1	.....	
Ashtabula County (Ashtabula included).	June 1-Sept. 6	4	.....	
Auglaize County.....	June 1-Aug. 15	3	.....	
Belmont County.....	do.....	17	2	
Brown County.....	do.....	1	.....	
Butler County (Hamilton in- cluded).	June 1-Aug. 30	37	.....	
Carroll County.....	June 1-Aug. 15	8	.....	
Clark County.....	do.....	24	1	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Clermont County.....	June 1-Aug. 15	2		
Clinton County.....	do.	2		
Crawford County.....	do.	1		
Cuyahoga County (Cleveland included).	June 1-Sept. 6	616	86	
Darke County.....	June 1-Aug. 15	1		
Delaware County.....	do.	1		
Erie County.....	do.	13	2	
Fayette County.....	do.	6		
Franklin County.....	do.	63	1	
Gallia County.....	do.	2		
Geauga County.....	do.	2		
Green County.....	do.	12		
Hamilton County (Cincinnati included).	June 1-Sept. 12	145	1	
Hancock County.....	June 1-Aug. 15	2		
Harrison County.....	do.	2		
Highland County.....	do.	68		
Huron County.....	do.	57	6	
Jefferson County.....	do.	23		
Lake County.....	do.	2	1	
Licking County.....	do.	10		
Lorain County.....	do.	7	2	
Lucas County.....	do.	37	2	
Mahoning County (Youngstown included).	June 1-Aug. 30	2	1	
Marion County.....	June 1-Aug. 15	40	4	
Meigs County.....	do.	9		
Mercer County.....	do.	8		
Monroe County.....	do.	44	1	
Montgomery County (Dayton included).	June 1-Sept. 6	15		
Muskingum County.....	June 1-Aug. 15	12		
Ottawa County.....	do.	2		
Paulding County.....	do.	14		
Perry County.....	do.	1		
Portage County.....	do.	4	1	
Putnam County.....	do.	81	1	
Richfield County.....	do.	6		
Ross County.....	do.	11		
Scioto County.....	do.	11		
Seneca County.....	do.	11		
Shelby County.....	do.	8		
Stark County.....	do.	1		
Summit County.....	do.	5	1	
Tuscarawas County.....	do.	2		
Van Wert County.....	do.	1		
Warren County.....	do.	5		
Williams County.....	do.	6		
Wood County.....	do.	7		
Total for State.....		1,475	113	
Total for State, same period, 1901.		3,457	42	
<b>Oklahoma:</b>				
Oklahoma County.....	June 16-July 9	6		
Total for Territory.....		6		
Total for Territory, same period, 1901.				
<b>Oregon:</b>				
Portland.....	June 1-Aug. 31	67		
Total for State.....		67		
Total for State, same period, 1901.		8		
<b>Pennsylvania:</b>				
Allegheny.....	Aug. 17-Aug. 23	2		
Allentown.....	July 6-July 12	1		
Altoona.....	June 21-Sept. 13	8		Four cases imported.
Butler.....	July 12-Aug. 21	3		
Erie.....	June 29-Aug. 30	16		
Garland.....	July 1.....	4	1	
Johnstown.....	June 21-Sept. 6	70	6	
Landor.....	July 21.....	1		Imported from Cleveland, Ohio.
McKeesport.....	June 21-Sept. 6	23	5	
Philadelphia.....	June 28-Sept. 13	77	14	
Pittsburg.....	June 21-Sept. 6	152	21	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Pottsville.....	July 1-July 31	1		
Scranton .....	June 14-July 19	9		
Total for State.....		367	47	
Total for State, same period, 1901.		1,205	25	
Rhode Island:				
Providence.....	June 14-Aug. 12	12		One from ss. Essex.
Total for State.....		12		
Total for State, same period, 1901.		3		
South Carolina:				
Charleston .....	Aug. 10-Aug. 30	3		
Total for State .....		2		
Total for State, same period, 1901.				
South Dakota:				
Sioux Falls.....	Aug. 17-Sept. 6	2		
Total for State .....		2		
Total for State, same period, 1901.				
Tennessee:				
Memphis.....	June 7-Sept. 6	6		
Total for State .....		6		
Total for State, same period, 1901.		22	1	
Texas:				
San Antonio .....	June 1-June 30	1		
Total for State .....		1		
Total for State, same period, 1901.		5	2	
Utah:				
Ogden .....	June 1-Aug. 31	20		
Salt Lake City.....	June 14-Sept. 6	19	1	
Total for State .....		39	1	
Total for State, same period, 1901.		32		
Vermont:				
Burlington.....	July 27-Aug. 2	1		
Total for State.....		1		
Total for State, same period, 1901.				
Virginia				
Danville.....	July 8-July 14	3		
Petersburg.....	June 1-June 21	2	1	
Total for State .....		5	1	
Total for State, same period, 1901.		1		
Washington:				
Adams County.....	Jan. 1-June 30	65		
Asotin County.....	do.....	21		
Chehalis County.....	do.....	8		
Clallam County.....	do.....	8		
Cowlitz County.....	do.....	56		
Douglas County.....	do.....	1		
Ferry County.....	do.....	5		
Franklin County.....	do.....	7		
Garfield County.....	do.....	1		
King County (Seattle includ.)	Jan. 1-July 31	394	1	
Kitsap County.....	Jan. 1-June 30	3		
Lincoln County.....	do.....	37		
Okanogan County.....	do.....	17		
Pierce County (Tacoma in- cluded).	Jan. 1-July 27	56		
Skagit County.....	Jan. 1-June 30	1		
Snohomish County .....	do.....	24		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Washington—Continued.</b>				
San Juan County .....	Jan. 1-June 30	3		
Spokane County (Spokane included).	do	422		
Stevens County .....	do	7		
Wahkiakum County .....	do	2		
Walla Walla County .....	do	45		
Whitman County .....	do	8		
Yakima County .....	do	25		
		24		
Total for State .....		1,238	1	
Total for State, same period, 1901.		39	3	
<b>Wisconsin:</b>				
Adams County .....	June 1-Aug. 28	8		
Ashland County .....	do	19		
Barron County .....	do	5		
Bayfield County .....	do	1		
Brown County (Green Bay included).	do	20		
Calumet County .....	do	4		
Chippewa County .....	do	14		
Clark County .....	do	7		
Columbia County .....	do	1		
Dane County .....	do	13		
Dodge County .....	do	5		
Door County .....	do	9	1	
Douglas County .....	do	20		
Fond du Lac County .....	do	10		
Forest County .....	do	2		
Gates County .....	do	7		
Green Lake County .....	do	2		
Iowa County .....	do	2		
Jefferson County .....	do	95		
Kenosha County .....	do	1		
Kewaunee County .....	do	23		
La Crosse County .....	do	9		
Lafayette County .....	do	3		
Langlade County .....	do	10		
Lincoln County .....	do	33		
Manitowoc County .....	do	22	1	
Marathon County .....	do	1		
Marinette County .....	do	56		
Marquette County .....	do	13		
Milwaukee County (Milwaukee included).	June 1-Sept. 13	44		
Monroe County .....	June 1-Aug. 28	20		
Oconto County .....	do	20		
Oneida County .....	do	2		
Outagamie County .....	do	14		
Ozaukee County .....	do	5		
Pepin County .....	do	9		
Pierce County .....	do	1		
Polk County .....	do	2		
Portage County .....	do	17		
Price County .....	do	4		
Racine County .....	do	8		
Rock County (Janesville included).	June 1-Aug. 30	9		
Sauk County .....	June 1-Aug. 28	4	1	
Sawyer County .....	do	1	2	
Shawano County .....	do	17		
Sheboygan County .....	do	7		
Trempealeau County .....	do	11		
Vernon County .....	do	3		
Vilas County .....	do	2		
Walworth County .....	do	1		
Washburn County .....	do	10		
Washington County .....	do	4		
Waupaca County .....	do	34		
Waushara County .....	do	25		
Winnebago County .....	do	29		
Wood County .....	do	4		
Total for State .....		722	5	
Total for State, same period, 1901.		986	19	
Grand total .....		6,806	343	
Grand total, same period, 1901.		9,797	274	

***Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to September 19, 1902.***

**PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 23	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	



## Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Altoona, Pa.	Sept. 6	38,973	23									1	
Do.	Sept. 13	38,973	12										
Ashtabula, Ohio.	Sept. 6	12,949	5										
Do.	Sept. 13	12,949	6										
Baltimore, Md.	Sept. 6	508,957	207							10	1	2	1
Do.	Sept. 13	508,957	191							9	2	4	1
Baton Rouge, La.	Sept. 6	11,269	5										
Belleville, Ill.	do.	17,484	4										
Binghamton, N. Y.	do.	38,647	12									1	
Do.	Sept. 13	38,647	16							1			
Boston, Mass.	Sept. 6	560,892	204							5	3	2	5
Do.	Sept. 13	560,892	183							3	1	1	3
Brockton, Mass.	Sept. 6	40,063	8										
Butler, Pa.	Aug. 21	10,853	7										
Do.	Aug. 28	10,853	4										
Do.	Sept. 4	10,853	5										
Butte, Mont.	Sept. 7	30,470	6										
Cambridge, Mass.	Sept. 6	91,886	25									1	1
Camden, N. J.	do.	75,935	21										
Do.	Sept. 13	75,935	25										
Charleston, S. C.	Sept. 6	55,807	19										
Chelsea, Mass.	do.	31,072	15										
Chicago, Ill.	Sept. 13	1,698,575	494							43	3	7	10
Chicopee, Mass.	Sept. 6	19,167	8										
Do.	Sept. 13	19,167	7										
Cincinnati, Ohio.	Sept. 5	325,902	85							6	1	2	
Do.	Sept. 12	325,902	92							5			
Cleveland, Ohio.	Sept. 6	381,766	7							4		3	2
Clinton, Mass.	do.	13,667	5										
Dayton, Ohio.	do.	85,333	20							3			
Do.	Sept. 13	85,333	21							4			
Denver, Colo.	Aug. 30	133,859	53							3		4	1
Dunkirk, N. Y.	Sept. 6	11,616	8									1	
Elmira, N. Y.	do.	35,672	7							1			
Erie, Pa.	do.	52,733	19									1	
Evansville, Ind.	do.	59,007	10										
Everett, Mass.	do.	24,336	9							1			
Fall River, Mass.	do.	104,863	37							1			2
Do.	Sept. 13	104,863	5							1			
Galesburg, Ill.	Sept. 6	18,607	13										
Gloucester, Mass.	do.	26,121	6										
Do.	Sept. 13	26,121	13									1	
Grand Rapids, Mich.	Aug. 30	87,565	23							1			
Do.	Sept. 6	87,565	25										
Green Bay, Wis.	Sept. 7	18,684	1										
Hamilton, Ohio.	Sept. 6	23,914	2										
Haverhill, Mass.	do.	37,175	17										1
Do.	Sept. 13	37,175	5							1			
Holyoke, Mass.	Sept. 6	45,712	15										
Do.	Sept. 13	45,712	19									1	
Indianapolis, Ind.	Sept. 6	169,164	51							4			1
Jacksonville, Fla.	do.	28,429	15							1			
Jersey City, N. J.	Sept. 7	206,433	45									4	
Johnstown, Pa.	Sept. 6	35,936	12									1	
Lawrence, Mass.	do.	62,559	29							1			
Lexington, Ky.	do.	26,369	9							2			
Los Angeles, Cal.	Aug. 30	102,479	42								2	1	
Lowell, Mass.	Sept. 6	94,969	35							2			
Do.	Sept. 13	94,969	51									3	
Ludington, Mich.	Aug. 30	7,166	0										
Lynchburg, Va.	Sept. 6	18,891	6							2			
Do.	Sept. 13	18,891	6										
McKeesport, Pa.	Sept. 6	31,227	15									2	
Malden, Mass.	do.	33,664	12										
Do.	Sept. 13	33,664	11										
Manchester, N. H.	Sept. 6	56,987	24										
Marlboro, Mass.	do.	13,609	6										
Massillon, Ohio.	do.	11,941	7							1			
Medford, Mass.	do.	18,244	6										
Do.	Sept. 13	18,244	2										
Melrose, Mass.	Aug. 30	12,962											
Do.	Sept. 6	12,962	3							1			
Do.	Sept. 13	12,962	3										
Memphis, Tenn.	Sept. 6	102,320	37							2			
Milwaukee, Wis.	do.	285,315	95							2		1	3



Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Milwaukee, Wis.	Sept. 13	285,315	84	7					1		1		3
Minneapolis, Minn.	July 12	202,718	52	4						3	4		
Do.	July 19	202,718	33	9							1		
Do.	July 26	202,718	35	5					1	1			
Do.	Aug. 2	202,718	47	7									
Do.	Aug. 9	202,718	36	1					1		3		
Do.	Aug. 6	202,718	36	4									
Do.	Aug. 23	202,718	35	5					1				
Do.	Aug. 30	202,718	51	3					2				
Do.	Sept. 6	202,718	46	1					1				
Mobile, Ala.	do.	38,469	19	4									
Mt. Vernon, N. Y.	do.	20,346	8										
Nashua, N. H.	do.	23,898	5										
Nashville, Tenn.	do.	80,865	23	4									
Do.	Sept. 13	80,865	36	8							1		
Newark, N. J.	Sept. 6	246,070	80	15	2				1	1			
Do.	Sept. 13	246,070	95	13	1					2	1		1
New Bedford, Mass.	Sept. 6	62,442	23	2					1				
Do.	Sept. 13	62,442	20	1									
Newburyport, Mass.	Sept. 6	14,478	8	1									
New Orleans, La.	do.	287,104	92	21					2				
Newport, R. I.	do.	22,034	13										
Newton, Mass.	do.	33,587	6										
Do.	Sept. 13	33,587	11	3									
New York, N. Y.	Sept. 6	3,437,202	1,230	125					29	9	16	1	18
Norristown, Pa.	do.	22,265	6	1									
North Adams, Mass.	do.	24,200	11								1		
Do.	Sept. 13	24,200	10	1							1		
Northampton, Mass.	Sept. 6	18,643	4										
Omaha, Nebr.	do.	102,555	22										
Oneonta, N. Y.	do.	7,147	2										
Palmer, Mass.	do.	7,801	4										
Philadelphia, Pa.	do.	1,293,697	426	44	1				8	3	5		6
Do.	Sept. 13	1,293,697	379	48					13	3	5		3
Pittsburg, Pa.	Sept. 6	321,616	136	8					9		9	1	4
Plainfield, N. J.	do.	15,369	3	1									
Providence, R. I.	do.	175,597	70	5									
Do.	Sept. 13	175,597	58	9					3		1		
Quincy, Mass.	Sept. 6	23,899	4	1									
Reading, Pa.	Sept. 6	78,961	22	3					1				
St. Joseph, Mo.	Sept. 6	102,979	1										
Salt Lake City, Utah	do.	53,831	14										
San Francisco, Cal.	Aug. 24	342,782	a 136	20					1		5		
Do.	Aug. 31	342,782	b 140	21					1		4		
Santa Barbara, Cal.	Aug. 23	6,587	1										
Do.	Aug. 30	6,587	4										
Shreveport, La.	Sept. 6	16,013	7	1									
Sioux Falls, S. Dak.	do.	10,266	1										
Somerville, Mass.	do.	61,643	19	1									
Do.	Sept. 13	61,643	13										
South Bend, Ind.	Sept. 11	35,999	9	1							1		
Steelton, Pa.	Sept. 6	12,068	6										
Do.	Sept. 13	12,068	7	1									
Tacoma, Wash.	Aug. 31	37,714	11	1									
Do.	Sept. 7	37,714	15										
Taunton, Mass.	Sept. 6	31,036	13										
Toledo, Ohio	Aug. 30	131,822	54	3					1		4		
Do.	Sept. 6	131,822	41	3					2		5		
Waltham, Mass.	do.	23,481	3										
Do.	Sept. 13	23,481	10										
Warren, Ohio	Sept. 6	8,529	3	1									
Washington, D. C.	do.	278,718	92	12	4				5	1			1
Weymouth, Mass.	do.	11,324	6	1									
Do.	Sept. 13	11,324	7										
Wichita, Kans.	Sept. 6	24,671	10	2					3				
Williamsport, Pa.	do.	28,757	9										
Winona, Minn.	Sept. 9	19,714	4										
Woburn, Mass.	Aug. 30	14,254	3										
Do.	Sept. 6	14,254	6										
Worcester, Mass.	Sept. 5	118,421	38	5									
Yonkers, N. Y.	Sept. 12	47,931	22	4									
Youngstown, Ohio	Aug. 30	44,885	22	3					2				
Do.	Sept. 6	44,885	9						1				

a Five deaths from bubonic plague, Chinese.

b Two deaths from bubonic plague, Chinese.

## Table of temperature and rainfall, week ended September 8, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	58	0		.70		.10
Portland, Me.....	63		1	.70		.40
Northfield, Vt.....	59		1	.73	.07	
Boston, Mass.....	66	2		.70	.10	
New Haven, Conn.....	67		1	.90		.60
Albany, N. Y.....	67		1	.84		.04
New York, N. Y.....	69	1		.92		.72
Harrisburg, Pa.....	68	0		.98		.88
Philadelphia, Pa.....	71		1	.84		.24
New Brunswick, N. J.....	67	1		.98		.78
Atlantic City, N. J.....	70	0		.84	.66	
Baltimore, Md.....	72	0		.96		.26
Washington, D. C.....	71		1	.91		.29
Lynchburg, Va.....	73		1	.91		.31
Cape Henry, Va.....	74	0		1.12	.88	
Norfolk, Va.....	74	0		1.16	.34	
Charlotte, N. C.....	74	0		.91	.19	
Raleigh, N. C.....	73	1		1.03		.93
Kittyhawk, N. C.....	77		1	1.20		.10
Hatteras, N. C.....	76	0		1.49		.79
Wilmington, N. C.....	77		1	1.60		1.20
Columbia, S. C.....	78		2	1.19		1.19
Charleston, S. C.....	79		1	1.61		.51
Augusta, Ga.....	78	0		1.08		1.08
Savannah, Ga.....	78	2		1.58		.68
Jacksonville, Fla.....	79	1		1.82	.08	
Jupiter, Fla.....	80	2		2.03		1.83
Key West, Fla.....	83		1	1.82	.08	
<b>Gulf States:</b>						
Atlanta, Ga.....	74	2		.97	.33	
Tampa, Fla.....	80	0		1.96	.14	
Pensacola, Fla.....	79	1		1.32	2.68	
Mobile, Ala.....	79	1		1.33		.03
Montgomery, Ala.....	79		1	.76	.94	
Meridian, Miss.....	75	1		.85	2.45	
Vicksburg, Miss.....	78	0		.83	.54	
New Orleans, La.....	80	2		1.19	.31	
Shreveport, La.....	79	1		.80	.40	
Fort Smith, Ark.....	75		1	.84		.44
Little Rock, Ark.....	76		2	.83	.17	
Palestine, Tex.....	78	0		.73	.37	
Galveston, Tex.....	82	0		1.50		.70
San Antonio, Tex.....	80	2		.90		.70
Corpus Christi, Tex.....	80	2		1.12		1.02
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	76		2	.77		.47
Nashville, Tenn.....	75		1	.97		.77
Chattanooga, Tenn.....	73	1		.85		.45
Knoxville, Tenn.....	73		1	.66	.34	
Lexington, Ky.....	72		2	.63		.33
Louisville, Ky.....	74		4	.70		.60
Indianapolis, Ind.....	70		4	.70		.70
Cincinnati, Ohio.....	73		3	.67		.67
Columbus, Ohio.....	70		4	.63		.63
Parkersburg, W. Va.....	72		4	.70		.50
Pittsburg, Pa.....	71		5	.63	.07	
<b>Lake Region:</b>						
Oswego, N. Y.....	66		4	.63	.07	
Rochester, N. Y.....	66		2	.59		.19
Buffalo, N. Y.....	66		2	.77		.27
Erie, Pa.....	67		3	.86		.66
Cleveland, Ohio.....	68		4	.80		.60
Sandusky, Ohio.....	69		5	.70		.50
Toledo, Ohio.....	68		4	.56		.26
Detroit, Mich.....	67		3	.62		.52
Lansing, Mich.....	64		2	.70		.60
Port Huron, Mich.....	65		3	.56		.46
Alpena, Mich.....	61		1	.84		.44
Sault Ste. Marie, Mich.....	59		3	.96	.14	
Marquette, Mich.....	61		3	.81	.09	
Escanaba, Mich.....	60	0		.84	.36	
Green Bay, Wis.....	66		4	.72	.28	
Grand Haven, Mich.....	65		3	.80		.70
Milwaukee, Wis.....	66		2	.67		.57
Chicago, Ill.....	68		4	.70		.70
Duluth, Minn.....	60		2	.92		.72

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended September 8, 1902—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Deficiency.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	64		4	.74		.64
La Crosse, Wis.....	66		4	.96		.06
Dubuque, Iowa.....	67		5	.91	.29	
Davenport, Iowa.....	69		5	.77		.37
Des Moines, Iowa.....	67		3	.74		.04
Keokuk, Iowa.....	71		5	.76		.16
Springfield, Ill.....	70		4	.71		.41
Cairo, Ill.....	74		4	.63	.27	
St. Louis, Mo.....	73		3	.77		.57
<b>Missouri Valley:</b>						
Columbia, Mo.....	72			.72	.28	
Springfield, Mo.....	71		3	.89		.69
Kansas City, Mo.....	72		4	.84		.64
Topeka, Kans.....	71		5	.84		.04
Wichita, Kans.....	73		3	.70		.50
Concordia, Kans.....	71		5	.56		.56
Lincoln, Nebr.....	69		5	.54		.54
Omaha, Nebr.....	70		6	.70		.70
Sioux City, Iowa.....	68		4	.86		.86
Yankton, S. Dak.....	66		2	.70		.70
Valentine, Nebr.....	64	0		.28		.28
Huron, S. Dak.....	63		1	.39		.39
Pierre, S. Dak.....	67	3		.27		.27
Moorhead, Minn.....	60		2	.49		.49
Bismarck, N. Dak.....	60	0		.32		.32
Williston, N. Dak.....	59		1	.21		.21
<b>Rocky Mountain and Plateau Region:</b>						
Havre, Mont.....	57	3		.28		.28
Helena, Mont.....	58	2		.26		.26
Miles City, Mont.....	65			.21		.21
Rapid City, S. Dak.....	64		1	.19		.19
Spokane, Wash.....	61	2		.18		.18
Walla Walla, Wash.....	66	5		.11		.11
Baker City, Oreg.....	59	4		.14		
Winnemucca, Nev.....	64			.07		.07
Pocatello, Idaho.....	65	4		.14		.14
Boise, Idaho.....	65	5		.07		.07
Salt Lake City, Utah.....	67	5		.21		.21
Lander, Wyo.....	60	3		.18		.18
Cheyenne, Wyo.....	59	2		.21		.21
North Platte, Nebr.....	66	1		.34		.34
Denver, Colo.....	65	0		.21		.21
Pueblo, Colo.....	67	3		.13		.13
Dodge City, Kans.....	71	1	3	.37		.37
Oklahoma, Okla.....	77		5	.63		.63
Amarillo, Tex.....	70	0		.60		.20
Abilene, Tex.....	77		1	.59	.81	
Santa Fe, N. Mex.....	63		3	.35	.05	
El Paso, Tex.....	76		2	.28	1.22	
Phoenix, Ariz.....	85			.17		.17
Yuma, Ariz.....	87	3		.07		.07
<b>Pacific Coast:</b>						
Seattle, Wash.....	61	1		.30		.10
Tacoma, Wash.....	59	3		.27		.07
Portland, Oreg.....	62	6		.27		.27
Roseburg, Oreg.....	63	5		.14		.14
Eureka, Cal.....	55			.15		
Red Bluff, Cal.....	77		9	.08		.08
Carson City, Nev.....	63	7		.06		.06
Sacramento, Cal.....	72	6		.07		.07
San Francisco, Cal.....	60	2		.00	.00	
Fresno, Cal.....	78	6		.00	.00	
San Luis Obispo, Cal.....	64	4		.00	.00	
Los Angeles, Cal.....	69	3		.00	.00	
San Diego, Cal.....	67		1	.00	.00	

a The figures in this column represent the average daily departure.

## FOREIGN AND INSULAR.

### BARBADOS.

#### *Smallpox situation.*

BARBADOS, WEST INDIES, August 25, 1902.

SIR: I have to report that there have been 129 cases of smallpox here since July 13 last. A majority of the cases have been isolated at the quarantine station on Pelican Island, separate from the mainland; the others have been quarantined at their homes. The total number of deaths is 8. The disease, while not of a malignant type, is taxing the efforts of the authorities. While vaccination is not compulsory, it is being freely resorted to; the medical staff are kept busy, and little objection is offered by the people. Bills of health issued at this consulate contain full particulars. I have not deemed the disease so malignant or widespread as to warrant notifying the Department by telegraph. Barbados has been quarantined by near-by ports, seriously affecting commerce and business generally.

Respectfully,

S. A. MACALLISTER,  
*United States Consul.*

The ASSISTANT SECRETARY OF STATE.

### BRITISH HONDURAS.

#### *Mosquitoes of Belize.*

BELIZE, BRITISH HONDURAS, September 4, 1902.

SIR: In accordance with request in Bureau letter of April 4, 1902 (C. H. W., R. M. W.), regarding the presence aboard vessels of mosquitoes, as suggested by Surgeon Carter, I have the honor to report that I have made careful observations and examined the mosquitoes of Belize, and of their possible conveyance aboard ship.

Since my arrival here in April I do not think that there have been more than three or four days on which there was much danger of mosquitoes flying or being carried by the wind out to the steamers. I have also made careful inquiries of the officers of the vessels and find that they are very rarely troubled by either the sand fly or mosquitoes while in Belize harbor.

The steamers, while here, anchor about 1½ or 2 miles offshore, and during the greater part of the year there is a strong sea breeze (trade wind), which would tend to prevent their flight from shore. The only time when there is danger is when the wind is from the land, as it is under this condition that the officers report having seen sand flies and mosquitoes here. I have also studied the different kinds of mosquitoes found in Belize, and find the *seegomyia fasciata* and *culex pipiens* the most common, with several species of *culex*. So far have not found the anopheles in Belize proper, and find that malarial fever very sel-

dom originates in Belize, but that the patient has usually been exposed at some other place or on the river back of the town proper. \* \* \*

Respectfully,

R. H. PETERS,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Weekly report of conditions and transactions at Belize—Fruit port.*

BELIZE, BRITISH HONDURAS, August 30, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 30, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 6. Causes of deaths: Cerebral hemorrhage, 1; enteritis, chronic, 1; chronic ileo-colitis, 1; acute gastro intestinal catarrh, 1; natural causes, 2. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 28, steamship *Managua*; crew, 17; passengers from this port, 1; passengers in transit, none; baggage disinfected, 2 pieces. August 29, steamship *Breakwater*; crew, 34; passengers from this port, 4; passengers in transit, 20; baggage disinfected, 9 pieces.

Respectfully,

R. H. PETERS,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

CANADA.

*Inspection of immigrants at Quebec for the week ended September 6, 1902.*

QUEBEC, CANADA, September 7, 1902.

SIR: I have the honor to report that at this port, for the week ended Saturday, September 6, 401 immigrants were inspected; passed, 397; detained, 4.

Respectfully,

W. C. BILLINGS,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

COLOMBIA.

*Weekly report of conditions and transactions at Bocas del Toro—Fruit port.*

BOCAS DEL TORO, COLOMBIA, September 2, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 1, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from



other causes during the week, 3. Prevailing disease, malarial. The 3 deaths noted above were: Adult male, strangulated hernia, 1; adult female, tuberculosis, 1; child, female, convulsions, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 28, steamship *John Wilson*; crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Brighton*; crew, 22; passengers from this port, 2; passengers in transit, 6; baggage disinfected, none. August 30, steamship *Mount Vernon*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Taunton*; crew, 23; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

COSTA RICA.

*Weekly report of conditions and transactions at Port Limon—Fruit port.*

PORT LIMON, COSTA RICA, September 4, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 4, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 8. Prevailing diseases were mild type of malarial fever and gastro-intestinal disorders. General sanitary condition of this port and the surrounding country during the week has been fairly good. Eight deaths occurred in this port—1 white, adult, male, due to acute dysentery, and 7 colored, males (2 were infants), due to the following causes: Pulmonary tuberculosis, 2; chronic hepatitis, 1; Bright's disease, 1; gunshot wound, 1; remittent fever, 1, and gastro-enteritis, 1.

Bills of health were issued to the following vessels: August 28, steamship *S. Oteri*; crew, 30; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 29, steamship *Holstein*; crew, 23; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 30, steamship *Brighton*; crew, 23; passengers from this port, 2; passengers in transit, none; baggage disinfected, none. August 31, steamship *Alabama*; crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 1, steamship *Athos*; crew, 42; passengers from this port, 7; passengers in transit, 2; baggage disinfected, none. September 3, steamship *Beverly*; crew, 36; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

WM. H. CARSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

## CUBA.

*Reports from Cienfuegos.*CIENFUEGOS, CUBA, *September 1, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to report the transactions and conditions at this station for the week ended August 30, 1902. Two bills of health were issued to vessels going to ports in the United States; 9 deaths were reported in the city during this period—1 due to malaria and 2 to tuberculosis; others from ordinary causes. Sanitary condition of the city is good.

Respectfully,

R. L. McMAHAN,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

CIENFUEGOS, CUBA, *September 8, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to transmit the following report of transactions at this station for the week ended September 6, 1902: Three bills of health were issued to vessels going to the United States. Two vessels, steamship *Ida* and steamship *Santanderina*, bound for Pensacola, were disinfected prior to departure. The mortuary report for this week shows there were 21 deaths—2 from malaria and 3 from tuberculosis; others from ordinary causes. The sanitary condition of the city is good.

Respectfully,

R. L. McMAHAN,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Reports from Havana.*HAVANA, CUBA, *September 2, 1902.*

SIR: I have the honor to submit the following report of the transactions of the Service at this port for the week ended August 30, 1902:

## OFFICE.

Number of vessels inspected and issued bills of health.....	17
Number of crews inspected, outgoing vessels.....	763
Number of passengers inspected, outgoing vessels.....	340
Number of health certificates issued.....	10
Number of immune certificates issued.....	101
Number of applications for immune certificates rejected.....	4

## SANATOR.

Number of vessels disinfected .....	3
Number of pieces of baggage and dunnage disinfected .....	178
Number of passengers and crews inspected, outgoing vessels.....	91

## SHORE PLANT.

Number of pieces of baggage disinfected .....	45
Number of pieces of express matter disinfected.....	14
Number of pieces of baggage inspected and passed.....	54
Number of pieces of express matter and freight inspected.....	2, 237

I inclose the usual weekly mortuary report for the city.

Respectfully,

F. E. TROTTER,  
*Assistant Surgeon, In Temporary Charge.*

The SURGEON-GENERAL.

## [Inclosure.]

*Mortuary report of the city of Havana, Cuba, for the week ended August 30, 1902.*

Enteritis.....	4	Leprosy.....	1
Tuberculosis.....	19	Cancer.....	4
Pneumonia.....	3	Meningitis.....	12
Bronchitis.....	3	Total deaths from all causes.....	102
Malaria.....	5		

HAVANA, CUBA, *September 11, 1902.*

SIR: I have the honor to submit the following report of the operations of the Service at this port for the ended ended September 6, 1902 :

## OFFICE.

Number of vessels inspected and issued bills of health.....	14
Number of crews of outgoing vessels inspected.....	701
Number of passengers of outgoing vessels inspected.....	398
Number of health certificates issued.....	13
Number of immune certificates issued.....	88
Number of applicants for immune certificates rejected.....	2

## SANATOR.

Number of cargo vessels disinfected.....	2
Number of cargo vessels being disinfected.....	1
Number of pieces of baggage and dunnage disinfected.....	110
Number of passengers and crews inspected, outgoing vessels.....	74

## SHORE PLANT.

Number of pieces of baggage disinfected.....	39
Number of pieces of express matter disinfected.....	16
Number of pieces of baggage inspected and passed.....	90
Number of pieces of express and freight matter inspected.....	2, 046

I inclose herewith the usual mortuary report for the week.

Respectfully,

F. E. TROTTER,

*Assistant Surgeon, In Temporary Charge.*

## [Inclosure.]

*Mortuary report for the city of Havana, Cuba, week ended September 6, 1902.*

Typhoid fever.....	1	Diphtheria.....	1
Enteritis.....	9	Tetanus.....	2
Tuberculosis.....	12	Scarlet fever.....	1
Pneumonia.....	4	Meningitis.....	7
Bronchitis.....	3	Malaria.....	1
La grippe.....	1	Total from all causes..	82

*Report from Matanzas.*MATANZAS, CUBA, *September 8, 1902.*

SIR : Through Surg. A. H. Glennan, Havana, Cuba, I have the honor to submit the following report for the week ended September 6, 1902: Four bills of health were issued to vessels leaving this port for the United States. On September 6, 1902, the Norwegian steamship *Urd*, with cargo of sugar, was disinfected prior to sailing for New Orleans. Fifteen deaths occurred in this city, due to the following causes: Tuberculosis, 2; meningitis, 1; nephritis, 1; uræmia, 1; broncho-pneumo-



nia, 1; infantile tetanus, 2; enteritis, 2; other causes, 5. Annual rate mortality for the week, 16.04 per 1,000. No quarantinable disease was reported.

Respectfully,

R. H. VON EZDORF,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Report from Santiago.*

SANTIAGO DE CUBA, *September 2, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, I have the honor to submit the following report for the week ended August 30, 1902: Bills of health were issued to 5 vessels bound for the United States and Porto Rico. The Cuban steamship *Maria Herrera* was disinfected before leaving for San Juan, P. R. No quarantinable disease has been reported. I inclose the abstract of bills of health and the mortality statistics for the week.

Respectfully,

RICHARD WILSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

[Inclosure.]

*Mortality statistics for the week ended August 30, 1902, for Santiago de Cuba.*

Intermittent fever and malarial cachexia.....	3
Tubercle of lungs.....	6
Diarrhea and enteritis (under 2 years).....	2
Diarrhea and enteritis, chronic.....	1
Diarrhea and enteritis (2 years and over).....	1
Intestinal perforation.....	1
Bright's disease.....	1
Ill-defined or unspecified causes of death.....	2

Total ..... 17

Annual rate of mortality for the week 20.5 per 1,000. Estimated population, 43,000.

DENMARK.

*Danish West Indies quarantines against Barbados.*

DEPARTMENT OF STATE,

*Washington, D. C., September 12, 1902.*

SIR: I have the honor to inform you that the minister of the United States at Copenhagen reports that on July 28 a quarantine of fifteen days had been declared by the government of the Danish West Indies against all products coming from Barbados on account of the appearance of the smallpox at that place.

Respectfully,

ALVEY A. ADEE,  
*Acting Secretary of State.*

The SECRETARY OF THE TREASURY.

ECUADOR.

*Quarantine against Panama and Punta Arenas on account of yellow fever.*

GUAYAQUIL, ECUADOR, *August 20, 1902.*

SIR: I have the honor to report to you that the authorities here have imposed a quarantine of ten days on all vessels arriving from Panama,

or from Punta Arenas, Costa Rica, on the alleged existence of yellow fever at those ports.

The Chilian mail steamer *Limari*, which arrived at Puna, quarantine station situated at the mouth of the river, from Panama on the 16th instant, was placed in quarantine, but she left yesterday morning for the south, taking cargo destined to this port with her. The mails and passengers were transferred to a small river steamer at Puna, which boat will be given pratique on the 23d instant.

This port issues foul bills of health now, as there have occurred 5 cases of yellow fever, as reported by me in my sanitary report of the 16th instant, of which cases 3 have died and the others are convalescent. This fever is said to have been imported from Panama.

Respectfully,

THOMAS NAST,  
*United States Consul-General.*

The ASSISTANT SECRETARY OF STATE.

EGYPT.

*Progress of cholera.*

DEPARTMENT OF STATE,  
*Washington, D. C., September 9, 1902.*

SIR: I have the honor to inform you that a telegram dated September 7, 1902, has been received from the vice-consul general in charge at Cairo, Egypt, in the following words: "Since September 1, 6,000 new cases; 5,099 deaths, all Egypt; 28 new cases, Cairo; 125 deaths for week. Alexandria, 49 cases, 71 deaths; 1 imported case Port Said.

Respectfully,

ALVEY A. ADEE,  
*Acting Secretary of State.*

The SECRETARY OF THE TREASURY.

[Inclosure.]

CAIRO, EGYPT, *August 19, 1902.*

SIR: I have the honor to confirm the following cablegram received from the Department under date of the 17th instant:

"*American consul, Cairo, Egypt:*

"Mail full specific reports cholera epidemic; cable information outbreak new points; repeat instruction Alexandria, Suez, Port Said.

"ADEE, *Acting.*"

Also my reply thereto of the 18th instant:

"*Secretary of State, Washington, D. C.:*

"Sanitary department reports cholera spreading throughout country. Disease in Cairo and other large cities well in hand. Yesterday's bulletin shows 34 cases existing in Cairo, 23 deaths, 1 European. Guizeh, Minieh, and Charkieh provinces most seriously affected.

"SMITH."

Upon receipt of the Department's instructions I telegraphed our consular agents at Alexandria, Suez, and Port Said to mail the desired reports direct to Washington, sending copies to this office for its information and files, and to advise me by telegraph of any new outbreaks in their respective districts. The agents at Port Said and Suez reported yesterday that there were no cases of cholera at either point.

I called Sunday afternoon on Pinching Pacha, the director-general of the sanitary department, and arranged to have this office furnished with a copy of the daily bulletin showing the progress of the epidemic. According to the bulletin issued yesterday at noon, the total number of cases occurring since July 15, 1902, the date of the first cases, is 2,238; number of deaths, 1,696; number cured, 130. Up to the 16th instant the total cases in this city numbered 623; deaths, 538; recoveries, 40. The bulletin

of yesterday (18th instant), shows the following for Cairo: Existing cases, 32; fresh cases, 3; deaths in hospital, 5; deaths out of hospital, 22; cured, none; remaining under treatment, 30.

The same bulletin shows but 2 cases existing at Alexandria. The provinces of Guizeh, Minieh, Charkieh, and Assiout are most seriously affected. The bulletin of the 18th shows the following:

	Guizeh.	Minieh.	Charkieh.	Assiout.
Existing cases.....	101	66	42	73
Fresh cases.....	8	43	19	27
Deaths in hospital.....	17	23	8	19
Deaths out of hospital.....	16	23	5	8
Cured.....	3	0	0	0
Remaining under treatment.....	89	84	57	81

Deyrout, in the Assiout Province, is still badly afflicted, the bulletin of the 18th showing 42 existing cases, 21 new, 12 deaths in hospital, 6 out of hospital, and 51 remaining under treatment.

The town of Minieh is a prosperous commercial town of upper Egypt, the sugar and cotton industries being very important there. The bulletin of the 18th shows for that town alone 45 existing cases (2 Europeans), 25 new cases, 10 deaths in hospital, 20 out of hospital, and 60 cases remaining under treatment.

I will keep the Department fully advised by dispatch and cable of the progress of the epidemic throughout the country.

Respectfully,

HUBBARD T. SMITH,  
*Vice Consul-General in charge.*

The ASSISTANT SECRETARY OF STATE.

CAIRO, EGYPT, September 13, 1902.

Secretary of State, Washington, D. C.:

Since 7th instant 7,106 cases cholera, 6,112 deaths all Egypt. Total cases since outbreak, 23,017 cases, 18,500 deaths, 1,051 cured. Situation Cairo improving; growing worse Alexandria, Port Said, Suez, and Luxor affected.

SMITH.

## ENGLAND.

### *Report from Liverpool.*

LIVERPOOL, ENGLAND, September 2, 1902.

SIR: I have the honor to state that for the week ended August 30, 1902, there were reported to the local authorities the following cases: Smallpox, 14; typhus fever, 7; enteric fever, 13; scarlet fever, 130; diphtheria, 14; measles, 54, and whooping cough, 19. There were the same number of cases of smallpox last week as there were the preceding week, and they are traced to the same cause, namely, a case from Spain that had been wandering around with the condition unrecognized. As I said in my previous report, I believe nothing serious will arise.

For the same period in Birkenhead there were reported the following cases: Scarlet fever, 6; membranous croup, 2; enteric fever, 28, and measles, 13.

Respectfully,

CARROLL FOX,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

### *Reports from London.*

LONDON, ENGLAND, August 28, 1902.

SIR: I have the honor to submit the following report for the week ended August 23, 1902: Seven vessels were inspected and given bills of health at this port, and 53 members of the crew and cattlemen were vaccinated. On 2 vessels the vaccination was performed by the ship's

surgeon. There were 7 deaths in England from smallpox, 3 in London, 2 in Liverpool, 1 in Leicester, and 1 in Swansea. There were 128 cases of smallpox under treatment at the close of the week, 42 less than the previous week, and 2,623 of scarlet fever, 1,048 of diphtheria, and 265 of enteric fever. Eighteen fresh cases of smallpox were reported during the week.

*Cholera in Egypt.*

Recent press reports state that the total number of cases of cholera at present existing in Egypt is 388. The total number of cases since July 15 is 4,278, of which 3,246 have ended fatally and 322 have been cured.

Respectfully,

JOHN McMULLEN,

*Passed Assistant Surgeon.*

The SURGEON-GENERAL.

LONDON, ENGLAND, *September 4, 1902.*

SIR: I have the honor to report that for the week ended August 30, 1902, there were inspected and given bills of health at this port 12 vessels and 188 members of the crew and cattlemen were vaccinated. Vaccination was performed by the ship's surgeon on 3 of the vessels. Only 2 fatal cases of smallpox occurred in England and both belonged to London. According to the returns from the hospitals for infectious diseases there were 109 cases of smallpox, 2,651 of scarlet fever, 1,017 of diphtheria, and 281 of enteric fever under treatment at the close of the week, August 30. The admissions were as follows: Smallpox, 11; scarlet fever, 295; diphtheria, 133, and enteric fever, 60 cases.

Respectfully,

JOHN McMULLEN,

*Passed Assistant Surgeon.*

The SURGEON-GENERAL.

GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

BERLIN, GERMANY, *August 30, 1902.*

SIR: I have the honor to transmit herewith the latest information regarding plague, obtained from the imperial health office (Kaiserlichen Gesundheitsamt) at Berlin:

EGYPT.—Seven fresh cases of plague were registered during the week ended August 8, viz, 6 in Alexandria and 1 in Tuh. Between August 8 and August 15, 4 plague cases and 1 death were recorded in Alexandria.

BRITISH INDIA.—In the Bombay Presidency during the week ended July 25, there were registered 1,581 new plague cases and 1,040 deaths.

BRAZIL.—In the middle of August, 5 deaths from plague were registered in Rio de Janeiro.

QUEENSLAND.—According to an official report dated August 19, another fatal case of plague has occurred at Townsville.

Respectfully,

FRANK H. MASON,

*United States Consul-General.*

The SURGEON-GENERAL.

BERLIN, GERMANY, *September 1, 1902.*

SIR: I have the honor to transmit herewith the latest information concerning cholera, obtained from the imperial health office at Berlin (Kaiserlichen Gesundheitsamt).

RUSSIA.—According to the official report published in the Government Gazette of August 15, cholera continues to rage with unabated violence in the more important towns in Manchuria, along the Chinese Eastern Railroad. Only in Inkou has a slight decrease in the number of cases been noted. In the Siberian districts, for the most part, only a few sporadic cases are reported. For instance, there were registered in Chabarowsk, between July 28 and August 7, 11 cases and 8 deaths. At the station Olowjannaja, on the Transbaikal Railway, there were recorded up to August 8, 8 cases and 5 deaths. Relatively numerous were the cases still in Blagoweschtschensk, Port Arthur, and Dalnij. In Blagoweschtschensk, since the beginning of the epidemic to July 28, 29 cases had been registered with 18 deaths. From July 29 to August 4 there occurred 123 cases and 93 deaths; from August 5 to August 11, 122 cases and 80 deaths. In Port Arthur, from the beginning of the disease to August 5, there had occurred 445 cases and 285 deaths.

EGYPT.—From July 29 to August 4 there were registered in the whole of Egypt 185 new cholera cases and 278 deaths, namely, in Cairo 73 cases and 163 deaths; in Gizeh, 3 cases and 1 death; in Assiout, 100 cases and 103 deaths, and in the province of Assiout, 8 new cases and 11 deaths. According to the official bulletin of August 14, there were recorded between August 5 and August 13 in Alexandria, 8 new cholera cases and 6 deaths. In Cairo, between August 7 and August 13, there were registered 92 fresh cholera cases and 86 deaths.

CHINA.—During the three weeks from June 16 to July 6, 366 deaths from cholera were registered among the Chinese population of Shanghai.

Respectfully,

FRANK H. MASON,  
*United States Consul-General.*

The SURGEON-GENERAL.

#### GUATEMALA.

*Weekly report of conditions and transactions at Livingston—Fruit port.*

LIVINGSTON, GUATEMALA, *September 2, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 2, 1902:

Present officially estimated population, 3,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: September 2, steamship *Condor*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

GUY A. DARCANTEL,  
For A. J. SMITH,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.



## HAWAIIAN ISLANDS.

*Report of outgoing quarantine at Honolulu.*

HONOLULU, H. I., September 1, 1902.

SIR: I have the honor to make the following report in regard to the transactions of outgoing quarantine at this port for the week ended August 30, 1902: Number of steamers inspected and passed, 2; number of sailing vessels inspected and passed, 2; number of cabin passengers inspected and passed, 4; number of steerage passengers inspected and passed, none; number of crew inspected and passed, 70; number of pieces of baggage disinfected, 34; number of sailing vessels disinfected, 4; number of steamers uncertified, 1.

Respectfully,

L. E. COFER,  
*Passed Assistant Surgeon,  
Chief Quarantine Officer, Hawaiian Islands.*

The SURGEON-GENERAL.

## HONDURAS.

*Weekly report of conditions and transactions at La Ceiba—Fruit port.*

LA CEIBA, HONDURAS, August 30, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 30, 1902:

Present officially estimated population, about 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malaria, mostly mild types, and 1 or two cases of dysenteric form in children. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 26, British steamship *Usk*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 28, Norwegian steamship *Spero*; crew, 18; passengers from this port, none.

Respectfully,

W. B. ROBERTSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Weekly report of conditions and transactions at Puerto Cortez—Fruit port.*

PUERTO CORTEZ, HONDURAS, September 4, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 4, 1902:

Population according to census of 1896, 1,856. Present officially estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary

condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 28, steamship *Breakwater*; crew, 34; passengers from this port, 7; passengers in transit, 12; baggage disinfected, 12 pieces. August 29, steamship *España*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

S. H. BACKUS,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

JAPAN.

*Reports from Yokohama—Prevalence of cholera in the islands.*

YOKOHAMA, JAPAN, August 12, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health for the week ended August 9, 1902. Bills of health were issued to 5 vessels having a total personnel of 342 crew and 617 passengers; 75 steerage passengers were bathed and 80 pieces of baggage were disinfected by formaldehyd.

The following data, while possibly incomplete and not altogether accurate, give a fair idea of the cholera situation in Japan during the past week: Ehime Ken, a few cases at Matsuyama; Fukuoka Ken, to August 11, 532 cases, 278 deaths; Hyogo Ken, a few cases at Kobe; Kagawa Ken, a considerable number of cases at Taka, Matsu, and elsewhere—disease spreading; Nagasaki Ken, a considerable number of cases; Okayama Ken, July 19 to August 8, 484 cases and 227 deaths; Osaka Fu, to August 10, 24 cases and 17 suspicious cases; Saga Ken, cholera present; Yamaguchi Ken, cholera present.

No official report of infectious diseases in Yokohama during the week ended August 9 has been received, but it is believed that this city is free from quarantinable disease. The present outbreak of cholera has been confined, with the exception of a few cases in Tokyo and elsewhere, to the southern portion of the empire. The island of Kyushu has suffered rather severely, and its chief ports, Nagasaki and Moji, are at present infected. Recently, a considerable number of cases have been reported from Kagawa Ken on the island of Shikaku. The only extensive outbreak on the main island has occurred at Okayama, a city not far distant from Kobe. The disease has not invaded the northern portion of the main island, and the Hokkaido is also free from suspicion.

Respectfully,

DUNLOP MOORE,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

YOKOHAMA, JAPAN, August 19, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health for the week ended August 16, 1902. Three vessels having a total personnel of 336 crew and 413 passengers were inspected, 171 steerage passengers were bathed, and 301 pieces of baggage were disinfected by formaldehyd.

The official report of infectious diseases in Yokohama for the two weeks ended August 16, 1902, mentions 1 nonfatal case of cholera, being the first case which has been officially recognized in this city during the present outbreak. A few cases of cholera and "pseudo-cholera" have recently occurred in Tokyo. Nevertheless at present,



as regards cholera, the conditions in Yokohama and vicinity seem much more favorable than those obtaining in the chief southern ports of Japan, viz, Moji, Nagasaki, and Kobe. The Japanese ports to the north of Tokyo appear at present free from infection.

The prevalence of cholera in the favorite coaling port of Moji, where, to August 18, 329 cases, with 191 deaths, are reported, deserves special mention. Many ships bound for American ports touch there, but owing to the fact that no consular officer of the United States is stationed at Moji, a United States bill of health is not obtainable.

Recent reports from Formosa show as occurring in that island from the beginning of the year to August 18, 2,116 cases of pest with 1,658 deaths.

Respectfully,

DUNLOP MOORE,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Cases and deaths from cholera in Japan to August 18, 1902.*

YOKOHAMA, JAPAN, August 22, 1902.

SIR: I have the honor to transmit herewith a statement of the number of cases of cholera reported in Japan (including Formosa) during the present outbreak. These data have been translated for me from the vernacular journals of this date, and are published as emanating from the Japanese home department. Merely suspicious cases seem to have been excluded from this table, and, generally speaking, the period covered is from the beginning of the present outbreak to August 18, 1902. See cholera table.

Respectfully,

DUNLOP MOORE,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

MEXICO.

*Reports from Progreso.*

PROGRESO, MEXICO, September 6, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port for the week ended September 5, 1902:

Present officially estimated population, 5,000. There have been no deaths from yellow fever or other quarantinable diseases, and the sanitary condition of the port is fairly good.

The following deaths were reported at the office of the juez civil for the week: Dysentery, 1; general debility, 1; malarial fever, 2; intestinal tumor, 1, and enteritis, 1. Total, 6.

Eight health certificates were issued to passengers for Cuba and the United States. Seven vessels, 213 officers and crew, and 63 passengers with their effects were inspected.

There are reported several cases and 2 deaths from yellow fever in Merida during the past week.

Respectfully,

EDWARD T. HARGRAVE,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Acting Assistant Surgeon Hargrave ill with yellow fever.*

[Telegram.]

PROGRESO, MEXICO, September 13, 1902.

Department of State, Washington, D. C.:

Acting Assistant Surgeon Hargrave down with yellow fever. Pending instructions am acting for him. Details by next mail.

THOMPSON,  
United States Consul.

*Report from Tampico.*

TAMPICO, MEXICO, September 8, 1902.

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office for the week ended September 6, 1902. During this period there was recorded in the office of the juez civil a total of 20 deaths, due to the following causes: Malaria, 6; tuberculosis, 2; gastro-intestinal affections, 2; miscellaneous, 10. In a population of 17,279 this makes an annual mortality rate for the week of about 60 per 1,000. This unusually high rate is in large measure accounted for by an exceptional number, 4, of deaths by violence, such as suicide, homicide, and railroad accidents, recorded above in the miscellaneous class.

The sanitary condition of the port remains unchanged.

Respectfully,

JOS. GOLDBERGER,  
Assistant Surgeon.

The SURGEON-GENERAL.

*Reports from Vera Cruz.*

VERA CRUZ, MEXICO, September 1, 1902.

SIR: I have the honor to report that during the week ended August 30, there were reported 35 cases and 5 deaths from yellow fever, and 29 deaths from all causes. There has been no sickness in the harbor nor any suspects found among the passengers leaving the port. With the exception of the increase in the number of cases of yellow fever, the general health conditions of the city were better than they had been for several years. It is exceptional that the general mortality falls below 30 for the week.

Respectfully,

S. H. HODGSON,  
Acting Assistant Surgeon.

The SURGEON-GENERAL.

*Yellow fever in Orizaba.*

VERA CRUZ, MEXICO, September 7, 1902.

SIR: I have the honor to make the following report for the week ended September 6: There were reported during the week 45 deaths from all causes, 7 from yellow fever, 9 from pernicioso, 7 from remittent fever, and 5 from tuberculosis. Twenty-four new cases of yellow fever were reported during the period.

Yellow fever is now epidemic in Orizaba, a city on the line of the Mexican railroad, between Vera Cruz and City of Mexico. This is a city of over 30,000 inhabitants, nonimmunes, and is situated on a plateau about 4,000 feet above sea level. During the summer of 1899 there were

many cases of yellow fever in Orizaba, but the present epidemic appears to be the largest that has yet occurred in that town. It is probable that the disease was brought from Vera Cruz, or infected stegomyia carried up in the trains. If the stegomyia can live and increase at the altitude of 4,000 feet, it is not unreasonable to suppose that they will thrive in the altitude of the City of Mexico.

Respectfully,

S. H. HODGSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

#### PHILIPPINE ISLANDS.

*Manila free from smallpox and plague.*

MANILA, P. I., *July 24, 1902.*

SIR: I have the honor to state that Manila remains free from smallpox and plague, no cases having occurred since my report of June 24, 1902.

Respectfully,

J. C. PERRY,  
*Passed Assistant Surgeon,  
Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

#### PORTO RICO.

*Reports from Ponce.*

PONCE, P. R., *August 30, 1902.*

SIR: Through the chief quarantine officer of Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended August 30, 1902. Also, the report of the inspection of immigrants for the month of August, 1902. No vessel was inspected during the week; three bills of health were issued. No quarantinable disease has been reported present in this city or district.

Respectfully,

W. W. KING,  
*Assistant Surgeon.*

*Inspection of immigrants at San Juan for the week ended August 30, 1902.*

SAN JUAN, P. R., *August 30, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended August 30, 1902.

Date.	Vessel.	Where from.	No. of immigrants
Aug. 27	Steamship Philadelphia .....	La Guaira and Curaçao.....	7
Aug. 28	Steamship Maria Herrera.....	Havana, Santiago de Cuba, and Puerto Plata.	44
Do....	Steamship Buenos Aires.....	Cadiz, Malaga, Barcelona, Santa Cruz, and Las Palmas.	32
Aug. 29	Steamship Buenos Aires.....	Barcelona and Cadiz.....	5
	Total .....		88

Respectfully,

FRED V. MARTIN,  
*Commissioner.*

The SURGEON-GENERAL.

*Report of immigrants inspected at the port of Ponce, P. R., during the month of August, 1902.*

Total number of immigrants inspected, 46; number passed, 46.

W. W. KING,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

RUSSIA.

*Anthrax in Odessa, and Aksai, Astrakhan.*

ODESSA, RUSSIA, August 14, 1902.

SIR: I have the honor herewith to transmit 2 translations relating to the existence of anthrax at Astrakhan and Odessa. Said translations are from official documents or sources. Cases of anthrax in human beings are not very numerous, as far as I have followed the disease. That 16 deaths should have taken place at the village of Aksai, in the province of Astrakhan, is a serious matter, and I have felt it my duty to send the information to the Department for the reason, among others, that the province of Astrakhan is the source of supply of much that is shipped to the United States via Baltic ports. Hides of all kinds, hair, wool, and skins are sent to the United States from all of the Russian provinces bordering on the Volga. Wool in the grease is also sent to Rostoff, on the Don, to be washed, and this is also forwarded to the United States. Since the recent order of the Treasury Department relating to the disinfection of hides, unless these hides are either dry salted or arsenic cured, no shipments of hides have taken place from this port for the United States. I notice by the declared exports, however, that hides, calfskins, etc., are being shipped in large quantities from Moscow, St. Petersburg, Riga, and Libau. Shippers inform me that calfskins which are shipped in large quantities from the Baltic ports to Russia are never either dry salted or arsenic cured. From the same source I am still further informed that calfskins are always air dried in Russia, and that to attempt to comply with the Treasury requirements for disinfection would render these calfskins worthless for the trade. I have learned recently that calfskins destined for the United States have been shipped via Hamburg and disinfected at that place. The method of disinfection should be the same at all places, and yet the shippers here absolutely refuse to comply with the Treasury regulations as I understand them. It is pretty openly hinted that no consul in Russia requires the same method that I do. I have given shippers translations in 3 languages of the methods required and copies of the letters from the Secretary of Agriculture relating to calfskins. It is admitted that these instructions require all that I ask to be done, and yet the shippers decline to comply, and without doubt manage to send their goods into the United States. I may add that the same parties ship from Black Sea and Baltic ports. Would I be asking too much from the Department if I suggested the propriety of an investigation to ascertain whether or by what means our customs officials are able to find out how these hides are disinfected, or whether they are disinfected at all? \* \* \* The various methods of disinfection required by our regulations have for their object, as I understand the matter, the destruction of dangerous germs; if the object of disinfection is the preservation of the hides, etc., then the Russian method of treating calfskins answers the purpose, because they are quite

dry and arrive at their destination in the United States in excellent condition after from thirty to forty days travel by water.

Respectfully,

THOS. E. HEENAN,  
*United States Consul.*

The ASSISTANT SECRETARY OF STATE.

*Anthrax in Aksai.*

[Translation.—From Odessa Listock, No. 188 of July 22 and August 4, 1902.]

In the official gazette (*Pravitelstvenni Vestnik*) of St. Petersburg, was printed the following:

"In the village of Aksai, district of Chernoyar, province of Astrakhan, at the end of last June, there were discovered in 1 family several cases of acute infectious disease, declared by the local surgeons to be anthrax. When similar cases of sickness appeared in other houses of the village and at the same time the aspect of the disease began to inspire suspicion with regard to the plague, a bacteriological specialist was sent to make clear the real nature of the disease. The governor of Astrakhan, who had arrived at the village Aksai, accompanied by a medical staff, took all the measures required for the stamping out of the epidemic. The patients were isolated, the houses where the cases of illness had occurred were surrounded and a careful disinfection of the same effected; those healthy persons who had come into contact with the patients were brought out into specially constructed camps, where they remain under a constant medical supervision. A medical supervision has been likewise instituted over all of the inhabitants of the village Aksai. The total number of cases of sickness from the commencement of the epidemic at Aksai from June 20 last up to the present time is 26, of which 16 have ended fatally."

*Case of anthrax in Odessa.*

[Translation.—From the official paper of the Odessa Prefect, No. 163, of July 27 and of August 9, 1902.]

A patient was received yesterday at the town hospital and placed in the isolation barrack (for suspected cases) whose name was Abraham Vaikus, the son of a Volhynia burgher, aged 19 years, a brush maker by trade, residing at Strednaya street, house No. 2 (Petropavlovsk district), on whom was found a small suspicious ulcer on the forehead and a swelling near the oral gland and of the lymphatic glands of the neck. His temperature was 39.2° C. in the evening and in the morning 38.5° C. His general condition of health is satisfactory. However, from the results of the examination of the contents of the pustule upon the patient's forehead, it was ascertained that he is suffering from anthrax.

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

BAHAMAS—*Dunmore Town*.—Two weeks ended August 29, 1902. Estimated population, 1,232. One death. No contagious diseases.

*Governors Harbor*.—Two weeks ended August 30, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended August 27, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended September 1, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Pernambuco*.—Four weeks ended August 31, 1902. Estimated population, 200,000. Total number of deaths, 639, including enteric fever, 4; smallpox, 31, and 4 from bubonic plague.

EAST AFRICA—*Lourenço Marquez*.—Month of June, 1902. Estimated population, 7,000. Total number of deaths, 41, including beriberi, 6, and 2 from tuberculosis.



FRANCE—*Rouen*.—Month of July, 1902. Estimated population, 116,316. Total number of deaths, 185, including diphtheria, 1; enteric fever, 3; smallpox, 1, and 42 from tuberculosis.

*St. Etienne*.—Two weeks ended August 17, 1902. Estimated population, 146,559. Total number of deaths, 140. No deaths from contagious diseases reported.

GIBRALTAR.—Two weeks ended August 24, 1902. Estimated population, 27,460. Total number of deaths, 17. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended August 23, 1902, correspond to an annual rate of 14.4 per 1,000 of the aggregate population, which is estimated at 14,862,456.

*London*.—One thousand two hundred and sixty-nine deaths were registered during the week, including measles, 31; scarlet fever, 14; diphtheria, 15; whooping cough, 27; enteric fever, 12; smallpox, 3, and diarrhea, 116. The deaths from all causes correspond to an annual rate of 13.4 per 1,000. In Greater London 1,719 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 3 from measles, 2 from smallpox, 2 from scarlet fever, and 4 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended August 23, 1902, in the 21 principal town districts of Ireland was 15.6 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Newry, viz, 0.0, and the highest in Clonmel, viz, 20.5 per 1,000. In Dublin and suburbs 146 deaths were registered, including enteric fever, 2; measles, 16; typhus fever, 1; whooping cough, 2, and 31 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended August 23, 1902, correspond to an annual rate of 14.4 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 4.6, and the highest in Paisley, viz, 17.3, per 1,000. The aggregate number of deaths registered from all causes was 464, including diphtheria, 2; measles, 5; scarlet fever, 7, and 14 from whooping cough.

JAPAN—*Nagasaki*.—Ten days ended August 20, 1902. Estimated population, 131,700. Total number of deaths not reported. Eighteen deaths from cholera reported.

MALTA.—Three weeks ended August 16, 1902. Estimated population, 189,749. Total number of deaths, 321, including diphtheria, 2, and 5 from enteric fever.

SPAIN—*Corunna*.—Month of August, 1902. Census population, 44,000. Total number of deaths, 105, including enteric fever, 1; smallpox, 2, and 27 from tuberculosis.

WEST INDIES—*St. Thomas*.—Two weeks ended August 22, 1902. Estimated population, 11,012. Total number of deaths, 9. No deaths from contagious diseases.

*Cholera, yellow fever, plague, and smallpox, June 28, 1902, to September 19, 1902.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Borneo:</b>				
Bandjermassin.....	May 23-June 5	78	72	
<b>China:</b>				
Amoy.....	May 31-Aug. 9	710		Estimated.
Canton.....	May 9			Abating.
Chinkiang.....	June 24			Present.
Choanchow.....	June 5			Do.
Fatshan.....	May 9-July 6			Epidemic.
Hangchow.....	June 24-July 6			Present.
Hongkong.....	To July 26	385	336	
Kiangyin.....	June 24			Do.
Kweilam.....	To June 12		10,000	Do.
Macao.....	May 31			
Niuchwang.....	June 6-July 19	647	549	
Peking.....	June 7			Imported.
Pinglo.....	To June 12		3,000	
Port Arthur.....	To Aug. 5	445	285	
Shanghai.....	May 1-July 6		366	
Soochow.....	June 24			Do.
T'angku.....	June 6			Epidemic.
Tientsin.....	June 7-July 7	914	569	
Wusieh.....	June 24			Present.
<b>Dutch India:</b>				
Samarang.....	May 28-June 24	43	38	
Pekalongan.....	May 26-June 24	256	219	
Soerabaya.....	June 1-June 28	165	117	
Paseroean.....	June 2-June 29	150	74	
Probolinggo.....	June 9-June 29	36	33	
<b>Egypt:</b>				
Alexandria.....	Aug. 5-Aug. 27	17	12	
Cairo.....	July 22-Aug. 27	913	816	
Assiout Province.....	Aug. 2-Aug. 18	261	176	
Behera Province.....	Aug. 12-Aug. 18	36	25	
Beni Souef Province.....	Aug. 11-Aug. 18	17	13	
Charkieh Province.....	Aug. 19-Aug. 25	107	36	
Galloubieh Province.....	Aug. 4-Aug. 18	125	50	
Gharbieh Province.....	Aug. 13-Aug. 18	114	93	
Guizeh Province.....	July 25-Aug. 18	324	238	
Menoufieh Province.....	Aug. 9-Aug. 18	71	38	
Moucha, Assiout.....	July 15-Aug. 13	475	387	
Minieh Province.....	Aug. 19-Aug. 25	426	334	
<b>India:</b>				
Bombay.....	May 27-Aug. 5		14	
Calcutta.....	May 24-Aug. 9		411	
Karachi.....	May 25-Aug. 10	437	354	
Madras.....	July 5-July 11		1	
<b>Japan:</b>				
Ehime Ken.....	July 5-Aug. 18	39		
Formosa.....	June 1-Aug. 18	213	133	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken.....	To Aug. 18	671	372	
Ihago Ken.....	July 26-Aug. 18	12	6	
Hiroshima Ken.....	To Aug. 18	2		
Kanagawa Ken.....	July 20-Aug. 18	606		
Karatsu.....	To June 22	41	21	
Kumamoto Ken.....	July 26-Aug. 18	11	4	
Kyoto Ken.....	To Aug. 18	14	2	
Mogi.....	July 20	23	16	
Nagasaki Ken.....	June 15-Aug. 20	117	56	
Oita Ken.....	To Aug. 18	12	4	
Okayama Ken.....	July 19-Aug. 18	1,268	783	
Osaka Fu.....	To Aug. 18	96	5	
Saga Ken.....	June 16-Aug. 18	129	50	
Shimane Ken.....	To Aug. 18	5		
Shizuoka Ken.....	July 5	1		
Tokio Fu.....	June 1-Aug. 2	20	12	
Tokushima Ken.....	July 4	1		
Wakayama Ken.....	To Aug. 18	1		
Yamaguchi Ken.....	To Aug. 18	90	1	
<b>Java:</b>				
Batavia.....	June 8-Aug. 2		211	
<b>Korea:</b>				
Chenampo.....	Aug. 21			Do.



*Cholera, yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Philippine Islands:</b>				
Cebu .....	July 9-July 25	203	116	
Manila .....	May 10-July 13	1,465	1,115	
Provinces .....	Mar. 20-July 13	13,642	10,225	
<b>Russia:</b>				
Amur District—				
Blagoweschtschensk .....	July 16-July 28	122	98	
Chabarowsk .....	July 28-Aug. 7	11	8	
Charbin .....	June 14-June 20	112	41	
Girin .....	July 14-July 20		175	
Iukou .....	July 6-July 17	128	106	
Mudken .....	July 12-July 15	87	73	
Manchuria .....	To July 19 .....	51	24	
Olonwjannaja .....	To August 8 .....	8	5	
Vladivostok .....	Aug. 14 .....	4		
Zizikar .....	July 11-July 13		157	
<b>Straits Settlements:</b>				
Singapore .....	Apr. 26-July 26		566	

## YELLOW FEVER.

<b>Brazil:</b>				
Bahia .....	June 7-June 14	2		
Manaos .....	July 23 .....			Present.
Pernambuco .....	June 16-June 30		1	
<b>Colombia:</b>				
Panama .....	July 1-Sept. 1	31	8	
<b>Costa Rica:</b>				
Port Limon .....	July 4-Aug. 28	6	2	
<b>Cuba:</b>				
Gibara .....	July 16 .....		1	
Havana .....	Aug. 5 .....		1	From ss. Vigilancia from Vera Cruz.
	Sept. 10 .....	1		From ss. Monterey from Vera Cruz.
<b>Dutch Guiana:</b>				
Paramaribo .....	July 1-July 31	1	1	
<b>Ecuador:</b>				
Guayaquil .....	Aug. 10-Aug. 16	5	2	
<b>Mexico:</b>				
Alvarado .....	July 7 .....			Epidemic.
City of Mexico .....	June 1-July 27		2	
Coatzacoalcos .....	June 14-Aug. 30	60	16	
Cordoba .....	July 7 .....			Present.
Jaltipan .....	July 19 .....			Reported epidemic.
Merida .....	To July 27 .....	8	2	
Progreso .....	July 15-Aug. 22	5	4	
Vera Cruz .....	June 7-Sept. 6	254	109	
<b>Venezuela:</b>				
Valencia .....	Aug. 25 .....			Reported.

## PLAGUE.

<b>Australia:</b>				
Brisbane .....	Feb. 1-May 31	74	25	
Sydney .....	June 12 .....	1		
Townsville .....	Aug. 19 .....		1	
<b>Brazil:</b>				
Pernambuco .....	April 15-July 31		108	
Rio de Janeiro .....	Aug. 15 .....		5	
<b>China:</b>				
Canton .....	May 10 .....			Decreasing.
Chiangchow .....	June 5 .....			Present.
Choanchow .....	do .....			Do.
Honam .....	do .....			Epidemic.
Hongkong .....	May 10-July 26		332	
<b>Egypt:</b>				
Alexandria .....	Apr. 14-Aug. 16	144	71	
Assiout Province .....	June 18 .....	1		
Dakhleh Province .....	Apr. 14-June 18	9	4	
Galloubieh Province .....	May 2-Aug. 6	39	21	
Garbieh Province .....	June 3 .....	1		
Keneh Province .....	May 11-June 25	56	38	
Menoufieh .....	May 7-June 25	29	15	
Minieh .....	Apr. 26-June 25	27	15	

*Cholera, yellow fever, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>France:</b>				
Dunkirk .....	June 11-June 13 .....			Two deaths on ss. City of Perth, from Calcutta, etc. One case on ss. Espagne from Buenos Ayres.
Marseille .....	July 3 .....			
Hawaiian Islands:				
Honolulu .....	July 23-Sept. 9 .....		7	
<b>India:</b>				
<b>Bombay Presidency and Sind:</b>				
<b>Northern Division—</b>				
Ahmedabad City .....	Apr. 26-Aug. 2 .....	0	0	
Bandra Port .....	June 7-Aug. 2 .....	5	5	
Bassein .....	.....do.....	2	2	
Bombay City .....	Apr. 26-Aug. 2 .....		2,663	
Broach District .....	.....do.....	47	38	
Bulsar Port .....	May 24-Aug. 2 .....	16	13	
Kaira District .....	Apr. 26-Aug. 2 .....	49	54	
Mahim .....	June 7-Aug. 2 .....	13	11	
Panch Mahals District .....	Apr. 26-Aug. 2 .....	43	41	
Rewakantha State .....	.....do.....	7	2	
Surat District, Port, and Town .....	.....do.....	444	248	
Thana District .....	.....do.....	123	106	
Utan .....	May 17-Aug. 2 .....	5	4	
<b>Central Division—</b>				
Ahmednagar District .....	Apr. 26-Aug. 2 .....	0	0	
Khandesh District .....	.....do.....	49	42	
Nasik District .....	.....do.....	157	94	
Poonah District and City .....	.....do.....	47	26	
Satara District .....	.....do.....	1,793	1,215	
Sholapur District and Town .....	.....do.....	77	66	
<b>Southern Division—</b>				
Belgaum District .....	Apr. 26-Aug. 2 .....	1,575	1,123	
Dabhal .....	June 21-Aug. 2 .....	18	19	
Dharwar District .....	Apr. 26-Aug. 2 .....	2,106	1,234	
Hyderabad Town and District .....	Apr. 26-Aug. 2 .....	26	27	
Hubli Town .....	.....do.....	0	0	
Kanara District .....	.....do.....	105	50	
Kolaba District .....	.....do.....	35	31	
Ratnagiri District and port .....	.....do.....		11	
Revdanda .....	May 24-Aug. 2 .....	12	6	
Karachi City, District, and Port .....	Apr. 26-Aug. 2 .....	499	353	
<b>Political Charges—</b>				
Aundh State .....	Apr. 26-Aug. 2 .....	170	146	
Baroda State .....	.....do.....	158	113	
Billimora .....	June 21-Aug. 2 .....	66	40	
Cutch State .....	Apr. 26-Aug. 2 .....	150	122	
Janjira State and port .....	May 24-Aug. 2 .....	2	2	
Kodinar Port .....	June 7-Aug. 2 .....	2	1	
Kathiawar State .....	Apr. 26-Aug. 2 .....	723	376	
Kolhapur and Southern Mahratta Country .....	.....do.....	646	406	
Mandvi Port .....	May 24-Aug. 2 .....		40	
Mangrol .....	July 26-Aug. 2 .....	4	1	
Porbander Port .....	May 24-Aug. 2 .....	15	9	
Sachin State .....	Apr. 26-Aug. 2 .....	60	36	
Savanur State .....	May 24-Aug. 2 .....	0	0	
Veraval .....	.....do.....		13	
<b>Outside Bombay Presidency and Sind—</b>				
Madras Presidency .....	Apr. 26-Aug. 2 .....	402	331	Including 14 imported seizures and 12 imported deaths.
Bengal—				
Bhagalpur .....	.....do.....	205	180	
Burdwan Division .....	.....do.....	116	102	
Calcutta .....	.....do.....	1,441	1,433	
Chota Nagpur Division .....	.....do.....	0	0	
Coimbatore .....	July 12-Aug. 2 .....	8	5	
Orissa .....	Apr. 26-Aug. 2 .....	9	9	
Patna .....	.....do.....	1,358	960	
<b>Northwest Province and Oudh—</b>				
Allahabad Division .....	.....do.....	424	352	
Benares Division .....	.....do.....	320	314	
Fyzabad .....	June 21-Aug. 2 .....	9	9	
Gorakhpur .....	May 24-Aug. 2 .....	31	25	
Mangalore .....	July 5-Aug. 2 .....	23	20	
Meerut .....	May 24-Aug. 2 .....		5	

*Cholera, yellow fever, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
<i>Outside Bombay Presidency and Sind—Continued.</i>				
<i>Punjab—</i>				
Delhi Division .....	Apr. 26-Aug. 2	10,017	7,442	
Jind.....	June 21-Aug. 2	1	1	
Jullunder Division.....	Apr. 26-Aug. 2	8,960	5,718	
Lahore Division .....	.....do.....	14,921	8,990	
Maler Kotla.....	June 21-Aug. 2	3	1	
Patiala State.....	July 5-Aug. 2	.....	23	
Rawalpindi Division.....	Apr. 26-Aug. 2	10,391	8,360	
<i>Mysore State—</i>				
Bangalore City, District, and Military Station.....	.....do.....	708	457	
Chitaldrug District.....	.....do.....	0	0	
Hassan District.....	.....do.....	60	42	
Kadur District.....	.....do.....	0	0	
Kolar District and Gold Fields.....	.....do.....	99	54	
Mysore City and District...	.....do.....	1,446	972	
Shimoga District.....	.....do.....	356	191	
Tumkur District.....	.....do.....	0	0	
Hyderabad State.....	.....do.....	40	25	
Berar State, Akola District.....	.....do.....	19	18	One case imported.
Rajpunta State.....	June 7-Aug. 2	1	1	
Beluchistan.....	July 5-Aug. 2	13	11	
<i>Kashmir—</i>				
Jammu Province.....	Apr. 26-Aug. 2	490	373	
<i>Japan:</i>				
Formosa .....	May 1-May 31	700	555	
<i>Madagascar:</i>				
Majunga .....	May 26-June 22	.....	41	
Tamatave .....	July 1-July 22	18	14	
<i>Philippine Islands:</i>				
Manila .....	June 8-June 21	1	1	
<i>Russia:</i>				
Odessa .....	July 10.....	.....	.....	Present.
<i>South Africa:</i>				
Port Elizabeth .....	June 15-June 21	4	.....	
<i>Spain:</i>				
Barcelona.....	July 16.....	.....	.....	One case on steamship Duca di Galliera from Buenos Ayres.
<i>Turkey:</i>				
Pera.....	July 5.....	.....	.....	Declared.

## SMALLPOX.

Argentina:				
Buenos Ayres .....	May 1-June 30	.....	13	
<i>Austria-Hungary:</i>				
Prague .....	May 26-Aug. 23	29	.....	
Trieste .....	Aug. 10-Aug. 16	1	.....	
Barbados .....	July 1-Aug. 12	58	5	
<i>Belgium:</i>				
Antwerp .....	May 26-Aug. 9	25	10	
Brussels .....	Aug. 17-Aug. 23	.....	1	
<i>Brazil:</i>				
Pernambuco.....	May 17-July 31	.....	80	
<i>Canada:</i>				
Quebec .....	June 7-Aug. 16	11	1	
St. John.....	July 13-July 26	2	.....	One case imported.
Vancouver .....	July 1-July 31	2	.....	
Winnipeg.....	June 7-June 28	3	.....	
<i>Ceylon:</i>				
Colombo.....	June 14-June 21	.....	1	
<i>China:</i>				
Hongkong .....	Apr. 26-July 12	13	9	
<i>Colombia:</i>				
Cartagena.....	June 1-July 13	.....	3	
Panama .....	June 1-July 21	12	.....	
<i>Dutch West Indies:</i>				
Curacao.....	Aug. 3-Aug. 9	1	.....	
<i>Egypt:</i>				
Cairo.....	June 25-July 1	.....	1	
<i>England:</i>				
Birmingham .....	May 31-Aug. 9	35	2	
Liverpool .....	May 31-Aug. 30	65	5	
London.....	.....do.....	739	146	

*Cholera, yellow fever, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>England—Continued.</i>				
Newcastle-on-Tyne .....	May 31-July 5	1	.....	
South Shields .....	.....do .....	6	1	
Sunderland .....	June 7-June 28	2	.....	
<i>France:</i>				
Marseille .....	June 1-July 31	.....	17	
Paris .....	June 7-Aug. 16	.....	6	
Gibraltar .....	Aug. 11-Aug. 24	2	.....	
<i>Greece:</i>				
Athens .....	June 29-July 23	3	1	
<i>India:</i>				
Bombay .....	May 13-Aug. 12	.....	85	
Calcutta .....	May 10-Aug. 9	.....	19	
Karachi .....	May 25-July 27	13	6	
Madras .....	May 10-July 25	.....	12	
<i>Ireland:</i>				
Belfast .....	June 7-June 14	.....	1	
Dublin .....	Aug. 3-Aug. 23	2	.....	
<i>Italy:</i>				
Milan .....	May 1-June 30	45	5	
Naples .....	June 21-Aug. 23	15	1	
Palermo .....	May 24-Aug. 23	93	15	
<i>Japan:</i>				
Formosa .....	May 1-May 31	73	3	
Yokohama .....	May 31-June 7	1	.....	
<i>Malta:</i>				
Valletta .....	June 22-June 28	1	.....	
<i>Mexico:</i>				
City of Mexico .....	June 1-Aug. 3	.....	10	
Vera Cruz .....	June 7-July 12	3	3	
<i>Netherlands:</i>				
Rotterdam .....	June 14-Aug. 23	3	.....	
<i>Philippine Islands:</i>				
Manila .....	Apr. 26-June 21	8	2	
<i>Porto Rico:</i>				
Arecibo .....	Feb. 1-June 15	381	1	
Bayamon .....	.....do .....	3	.....	
Caguas .....	.....do .....	71	.....	
Camuy .....	.....do .....	121	.....	
Ciales .....	.....do .....	6	.....	
Corozal .....	.....do .....	2	.....	
Fajardo .....	.....do .....	1	.....	
Hatillo .....	.....do .....	5	.....	
Humacao .....	.....do .....	1	.....	
Isabela .....	.....do .....	9	.....	
Lares .....	.....do .....	3	.....	
Ponce .....	.....do .....	128	.....	
San Juan .....	.....do .....	110	.....	
Utua .....	.....do .....	79	.....	
<i>Russia:</i>				
Moscow .....	May 31-Aug. 16	75	23	
Odessa .....	May 24-Aug. 16	44	5	
St. Petersburg .....	May 24-Aug. 16	86	11	
Warsaw .....	May 18-July 19	.....	16	
<i>Scotland:</i>				
Dundee .....	July 6-Aug. 16	8	.....	
Glasgow .....	June 13-Aug. 22	6	.....	
Leith .....	Aug. 3-Aug. 9	1	.....	
<i>Spain:</i>				
Corunna .....	June 29-Aug. 16	.....	3	
Malaga .....	May 1-May 31	.....	8	
Valencia .....	June 1-June 15	.....	1	
<i>Straits Settlements:</i>				
Singapore .....	May 3-July 28	.....	11	
<i>Switzerland:</i>				
Geneva .....	May 31-July 5	3	.....	
<i>Turkey:</i>				
Smyrna .....	June 16-June 22	.....	1	
<i>Uruguay:</i>				
Montevideo .....	June 5-July 26	206	14	
<i>Venezuela:</i>				
Valencia .....	Aug. 25 .....	.....	.....	Present.

*Weekly mortality table, foreign and insular cities.*

[illegible]

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated popu- lation.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Nuremberg.....	Aug. 16	268,190	92	8							3		1	2
Odessa.....	Aug. 23	458,000	210	18						4	7	3	1	5
Palermo.....	do.....	330,000	105	9				2		1				
Panama.....	Sept. 1	20,000												
Plymouth.....	Aug. 30	106,000	45	2									1	
Prague.....	Aug. 23	228,364	134	31						1	2	2		
Puerto Cortez.....	Sept. 4	2,000	0											
Rheims.....	Aug. 24	108,385	37	8						2		1	1	2
Rome.....	Apr. 26	431,859	173	17						1	1	1	20	
Do.....	May 10	431,859	191	11						1			19	
Do.....	May 31	431,859	211	14						2			14	
Do.....	June 21	431,859	175	9						1			12	
Rotterdam.....	Aug. 30	343,913	109							1		1		
St. Georges, Bermuda ..	Aug. 23	2,189	0											
St. John, New Brun- swick.....	Sept. 6	40,711												
St. Stephen, New Brun- swick.....	do.....	2,840	1											
Santander.....	Aug. 25	53,574	37											
Singapore.....	July 19	97,111	240	35		17		3						
Do.....	July 26	97,111	213	34		11		1						
Southampton.....	Aug. 23	107,833	23	3				1				1		
Do.....	Aug. 30	107,833	33	5						1		1		1
Stettin.....	Aug. 23	215,267	112							1	2	1		
Stockholm.....	Aug. 12	301,695	86	20										
Do.....	Aug. 19	301,695	73	20						1				1
Do.....	Aug. 26	301,695	60	14								1		
Stuttgart.....	Aug. 28	188,405	56	3										
Sunderland.....	Aug. 23	147,983	57	5						1	1			2
Tangier.....	do.....	40,000												
Trapani.....	do.....	61,477	17											
Trieste.....	do.....	181,913	106							2				
Tuxpan.....	Sept. 2	13,000	11	1						2				
Venice.....	June 14	165,350	42	5						3			1	
Do.....	June 21	165,350	52	3						2		2	1	
Do.....	June 28	165,350	58	7						1		1		1
Do.....	July 5	165,350	63	1						1			1	
Do.....	July 12	165,350	70	4						1			2	
Do.....	July 19	165,350	72	8						1				
Do.....	July 26	165,350	70	6						3				1
Do.....	Aug. 2	165,350	71	11						2			1	
Do.....	Aug. 9	165,350	81	6						4			1	
Do.....	Aug. 16	165,350	69	3						3		2		
Vienna.....	do.....	1,726,604	553	103							6	4	4	7
Do.....	Aug. 23	1,726,604	511	86							3	4	3	4
West Hartlepool.....	do.....	63,000												
Winnipeg.....	Sept. 6	45,156											1	
Zurich.....	Aug. 23	160,000	39											1

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
*Surgeon-General Public Health and Marine-Hospital Service.*